

What is in the so-called COVID-19 “Vaccines”? Part 1: Evidence of a Global Crime Against Humanity

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ABSTRACT

Between July 2021 and August 2022, evidence of undisclosed ingredients in the COVID-19 “vaccines” was published by at least 26 researchers/research teams in 16 different countries across five continents using spectroscopic and microscopic analysis. Despite operating largely independently of one another, their findings are remarkably similar and highlight the clear and present danger that the world’s population has been lied to regarding the contents of the COVID-19 “vaccines”. This raises grave questions about the true purpose of the dangerous experimental injections that have so far been shot into 5.33 billion people (over two thirds of the human race), including children, apparently without their informed consent regarding the contents. Surprise findings include sharp-edged geometric structures, fibrous or tube-like structures, crystalline formations, “microbubbles”, and possible self-assembling nanotechnology. The blood of people who have received one or more COVID-19 “vaccines” appears, in case after case, to contain foreign bodies and to be seriously degraded, with red blood cells typically in Rouleaux formation. Taken together, these 26 studies make a powerful case for the full force of scientific investigation to be brought to bear on the COVID-19 “vaccine” contents. If the findings of these 26 studies are confirmed, then the political implications are nothing short of revolutionary: a global crime against humanity has been committed, in which every government, every regulator, every establishment media organization, and all the professions have been complicit.

Keywords: *COVID-19 vaccines, electron microscopy, foreign biological entities, nanotechnology, Nuremberg violations, self-assembling components, undisclosed metallic components, violations of informed consent*

Introduction

Within the space of 13 months (July 2021–August 2022), material evidence of undisclosed ingredients in the COVID-19 “vaccines” was made public by independent researchers in [Spain](#) (Pablo Campa, reports [here](#) and [here](#); *La Quinta Columna*, reports [here](#), [here](#), [here](#), and [here](#)), the [United States](#) (Carrie Madej, Robert O. Young, his report [here](#), “Andy Vie”, and an [anonymous researcher](#)), South Africa ([Zandre Botha](#)), Poland ([Franc Zalewski](#)), Austria ([here](#)), Australia ([anonymous scientists, doctors, and researchers](#)), Israel ([Shimon Yanowitz](#)), New Zealand ([Robin Wakeling](#), follow-up study [here](#), and anonymous group [Life of the Blood](#)), Germany ([Bärbel Ghitalla](#), [Andreas Noack](#), [Holger Reissner](#), and the [Vaccines Education Working Group](#)), Argentina

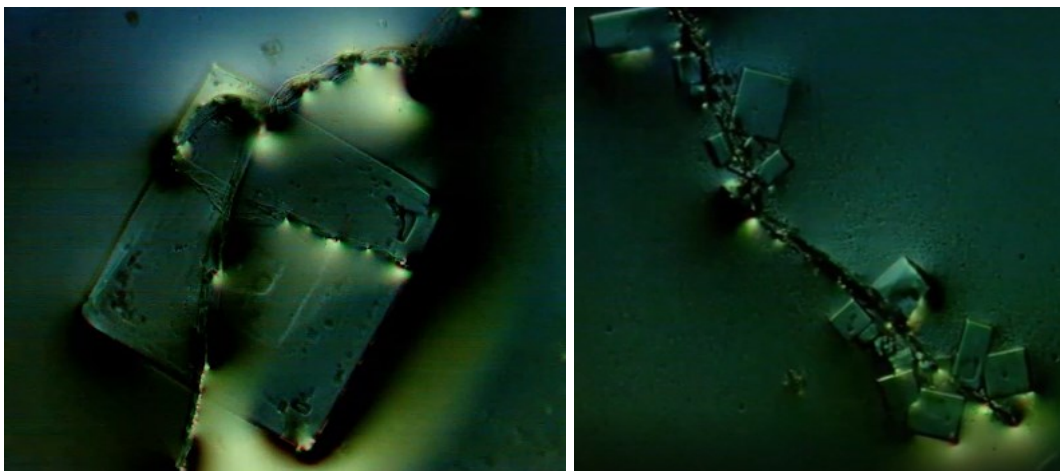
([Martin Monteverde and colleagues](#)), Chile ([report here](#)), the UK ([Philippe van Welbergen](#), [Richard D. Hall](#), and [Robert Verkerk](#)), Canada ([Daniel Nagase](#)), [France](#), [South Korea](#) ([here](#) and [here](#)), and [Italy](#).

This is more than enough evidence, from at least 26 separate researchers/research teams in 16 different countries across five continents, to highlight the clear and present danger that the world's population has been lied to regarding the contents of the COVID-19 “vaccines”. What is the true purpose of the dangerous experimental injections that have so far been shot into [5.33 billion people](#) (70 percent of the human race), including children and infants? Examined under powerful magnification, the contents of the vials appear to contain a variety of unusual objects and structures for which the declared “vaccine” ingredients do not account. These include [sharp-edged geometric structures](#), [fibrous or tube-like structures](#), [crystalline formations](#), and “[microbubbles](#)”. The blood of people who have received one or more COVID-19 “vaccines” appears, [in case after case](#) (94 percent of cases according to [Giovannini et al. 2022](#)), to contain foreign bodies and to be seriously degraded, with red blood cells typically in Rouleaux formation. The effects on blood are so pronounced that [one study](#) finds that artificial intelligence can be trained to detect the difference between “vaccinated” and “unvaccinated” blood with an accuracy rate of over 98 percent.

Some researchers claim that the undisclosed artefacts contained in the COVID-19 “vaccines” self-assemble into nanotechnology. Although this sounds preposterous at first, consider some of the highest magnification imagery we are about see:



Source: [Life of the Blood](#) (4,000x magnification)



Source: [La Quinta Columna](#) (1,200x magnification)

It is unclear what we are looking at here, but *prima facie* it does look like some kind of circuitry. Such imagery demands explanation.

The findings presented in this paper shift the debate about COVID-19 “vaccines” into new territory. The dangers of the injections lie not only in the declared ingredients — the toxic PEG of lipid nanoparticles, mRNA that programmes the human body to produce harmful spike proteins, etc. (cf. Seneff & Nigh, 2021) — but also, and perhaps to a far greater extent, in the undisclosed ingredients. In what follows, over 100 pages of microscopic imagery will demonstrate beyond reasonable doubt that the COVID-19 “vaccines” are not what we were told they are, i.e. safe and effective means of preventing disease. On the contrary, they appear to be heavily loaded with foreign bodies, as well as instructions for human cells to manufacture foreign bodies, that prove profoundly harmful to human health.

Those foreign bodies are present in *all* the major brands: BioNTech-Pfizer, Moderna, AstraZeneca, Johnson & Johnson, and others. It therefore *appears*, from what we know so far, that *all* the manufacturers, *all* regulators, and *all* governments, with the support of establishment media, are complicit in, and must actively have conspired to commit, what would amount to the gravest crime against humanity of all time, i.e. the attempted injection of the entire human race (apart from the perpetrators) with undisclosed toxic substances/technologies without anyone’s informed consent. There can be no more urgent investigation in our time than of the COVID-19 “vaccines”.

IMPEDIMENTS TO INVESTIGATION

Who will undertake such an investigation, however? Certainly the regulators cannot be trusted to do so, since they all appear to have deliberately ignored evidence that can, in some cases, be detected by even an optical microscope. Universities would be the obvious candidates, yet many, particularly in North America, have mandated COVID-19 “vaccines”, so cannot be expected to meet their obligation to society by investigating what is actually in those shots which they have coerced staff and students to take. Other universities, especially in Europe, are too dependent on government funding to jeopardize their relations with the state by doing the right thing. As a result, there is a dearth of peer-reviewed research in this field: universities are compromised. It seems unlikely that the medical profession will step up, as it has been at the forefront of administering the injections; it also removes the licences to practice of any member who speaks out against them. Meanwhile, military-grade propaganda, rampant censorship, nastiness and aggression from those deceived by the official narrative, and a political climate of fear and intimidation intentionally stoked to dissuade dissidents all act as powerful disincentives for anyone to ask the questions that matter most. Indeed, several of the researchers and research teams below have chosen to remain anonymous for precisely such reasons.

Yet, beyond the technocratic totalitarianism that is now seeking to eclipse liberal democracy, beyond the incessant fear propagation and the rampant corruption, the question of what is really in the COVID-19 “vaccines” is ultimately an empirical one. It can be solved by scientists of integrity who possess the right equipment and who are willing to adhere rigorously to the correct methods. In principle, any self-respecting laboratory with the right equipment, expertise, and motivation should be able to contribute to solving the problem. There is no need for idle speculation or unsubstantiated claims and rumours. The problem is solvable if people are brave, honest, and truthful enough to address it, like the researchers presented in this paper.

In the other corner, the perpetrators of this apparent global crime against humanity have gone to great lengths to conceal their tracks. If undisclosed nanotechnology is indeed present in the

COVID-19 “vaccines”, then it is invisible to the naked eye and will not show up under conventional toxicology tests. Who would even think to look for it in the first place given the relentless propaganda about a virus and spike proteins? The very idea of undisclosed self-assembling nanotechnologies in the “vaccines” seems, on the face of it, so far-fetched that most people will refuse to entertain it in the first place. Even critical bodies, such as Doctors 4 COVID Ethics, refuse to address that possibility, instead preferring to stick to their relevant areas of medical expertise. The [Vaccines Education Working Group](#) does address, rigorously, the issue of undisclosed ingredients in the COVID-19 “vaccines”, yet even it does not entertain the possibility of the presence of nanotechnology. It would seem that if the lie is big enough, it becomes incomprehensible to all but the very worst people in society, as Hitler realized a century ago (Hughes, 2022b).

Even for those who *are* willing to conduct a proper investigation of the COVID-19 “vaccine” contents, further major obstacles present themselves. For a start, because we may be dealing with nanotechnology here, specialist high-power microscopes are needed. [Life of the Blood](#) was able to procure a dark field microscope with 4,000x magnification to produce the incredible images above, yet no other researcher or research team discussed in this paper was able to achieve anywhere close to the same level of magnification. Most images shown are between 400x and 1,000x magnification. The required equipment may be prohibitively expensive for individuals. For example, a new scanning electron microscope can cost \$70,000 to \$1,000,000. Given that different types of microscopic and spectroscopic equipment are needed, this is work that really needs to be done at an institutional level, returning us to problems of reputational risk, loss of funding, being forced to close, having careers and reputations trashed, or worse.

Even where adequate equipment and procedures are in place, the next problem is how to obtain a vial for analysis, demonstrating a secure chain of custody, and keeping it maintained at the required temperatures until it is opened. The vials themselves are strictly guarded. According to a [pharmacologist](#) working for the NHS,

I've been working with the NHS on [mass vaccination] since January 2021 in a lot of roles. [...] Every mass vaccine centre in the UK and other sites e.g. Boots [the retail pharmacy equivalent of Walgreens in the US] has a National Vaccine protocol to destroy every vial with two different senior staff at the end of each day. The systems are also in place for counting in and out every single vial that arrives and leaves every site. All vials are disposed daily into a locked coded clinical incinerator waste system or stored again coded locks for an NHS contractor to pick up daily the clinical waste! [...] If you want to get hold of vials your best bet is to seek out independent pharmacies doing COVID jabs.

It is hard to see how it is possible to obtain a COVID-19 “vaccine” vial legally given the state’s tight control over them. It was never possible to buy a COVID-19 “vaccine” privately in the UK, for instance: “vaccinations” were [only available through the NHS](#). Thus, it becomes very difficult to establish a secure chain of custody without exposing illicit means of acquisition. Researchers who claim to have obtained unopened vials never seem to indicate where they got them from; at best, they were “sent” or “given” them. Alternatively, some researchers claim to have obtained used vials; after all, only a small droplet is required for analysis. However, this then introduces problems of potential contamination and samples no longer being at the required storage temperatures. So, we are left in a catch-22, whereby a full and transparent investigation requires vials being made freely available by the manufacturers or the state for that purpose, yet the terms of the investigation imply that those very entities cannot be trusted.

There are also high personal risks involved in doing this kind of work in a climate of mounting authoritarianism. State propagandists (including [networks of academics](#) and journalists), intelligence agencies, “fact checkers” (flak machines), and other organizations such as the Cabinet Office Rapid

Response Unit and 77th Brigade in the UK, will move to close down any such investigation, resorting to thought-terminating clichés such as “misinformation”, “disinformation”, and “conspiracy theory”, as well as censorship, hit pieces in the establishment media, *ad hominem* attacks, allegations of [anti-semitism](#), calls for the investigators to be fired, etc. This has all been [seen before](#), and it testifies to the desperation of a power structure so premised on lies that it cannot defend itself honestly and truthfully. It may not be long until dissent itself is criminalized, with so-called “anti-vaxxers” (a propaganda term used to demonize political opponents) already being branded as [terrorists](#) in readiness for [new legislation](#) apparently intended to turn liberal democracies into dictatorships (Davis, 2022).

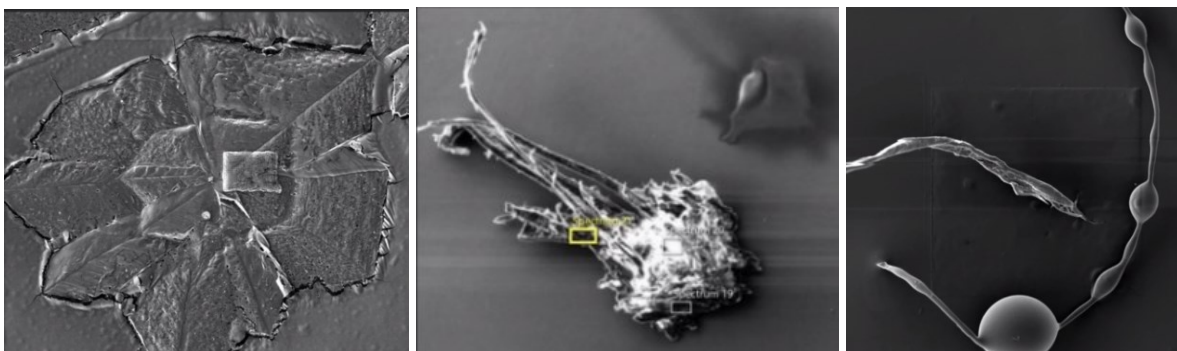
Investigators may even be murdered. [Andreas Noack](#) in November 2021 died within days of claiming that graphene hydroxide in the “vaccines” acts like tiny, non-biodegradable razor blades that cut up blood vessels; the circumstances of his death are disputed. In September 2021, [Carrie Madej](#) went public with her findings regarding COVID-19 “vaccine” contents; in June 2022 she was involved in a suspicious plane crash that nearly killed her. Perhaps there is no connection, but the pharmaceutical industry has a known history of persecuting and allegedly murdering whistleblowers, as cases such as [Andrew Wakefield](#), [Judy Mikovits](#), and the late [Brandy Vaughan](#) show. “With this type of research,” [Daniel Nagase](#) warns, “it has to be kind of clandestine, because there’s a lot of money behind not letting anyone know what’s in these injections.” Thus, fear, intimidation, and a range of dirty tactics are used to cow researchers into silence.

The Establishment’s attack dogs, as well as certain victims of the propaganda, will almost certainly resort to the usual smears to dismiss the evidence presented in this paper without doing the work needed to engage with the research seriously. There will doubtless be disingenuous claims that the images shown below could mean anything, that we have no way of verifying their authenticity, that they may have been photoshopped for sensationalist or fraudulent purposes, that the samples were not properly prepared, allowing for contamination (a sleight on the professionalism of the researchers, some of whom have decades of experience), etc. Such intellectually lightweight claims founder on the fact that at least 26 different investigations of the “vaccine” contents (almost entirely unrelated to one another) from 16 different countries on five continents converge on remarkably similar findings. The investigations are mutually reinforcing, mitigating against possible fraud or human error. Researcher after researcher claims to have never seen anything like this before in their career.

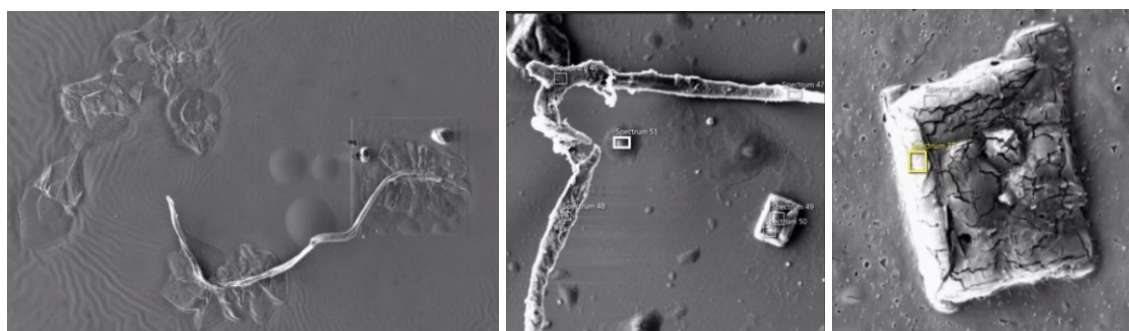
Given that [5.33 billion people](#) have received the injection, and given the apparent evidence of foul play involved, no amount of bullying, coercion, and threats of violence seems likely to stop the investigation that must now take place. As we are already seeing, scientists from across the world are doing the necessary work anyway, and once the scale of their effort is understood, more and more research teams will be spurred into action, networking with one another rather than producing isolated, yet strikingly similar, findings of the type shown below. It is no exaggeration to claim that the fate of humanity is on the line now that more than two thirds of it has taken one or more of these shots. Because the stakes are sky high, the truth will come out sooner rather than later. If suspicions regarding undisclosed ingredients in the “vaccines” are confirmed, especially those regarding nanotechnology and degraded blood, there will be hell to pay for everyone involved in the COVID-19 “vaccination” programme. It is the authorities who should fear the people, not the other way around.

SPECTROSCOPIC ANALYSIS OF COVID-19 “VACCINES”

I have seen claims that we are looking at nothing more than salt crystals (which can appear spectacular beneath the microscope), calcium pyrophosphate (which causes pseudogout), rod-shaped bacilli, ammonium biurate crystals (found in acidic urine), etc. in the COVID-19 “vaccines” — in other words, that there is nothing special or unusual about these images. There is partial truth to such claims: the [Vaccines Education Working Group](#), for instance, finds that certain crystals formed from a dried out sample of Moderna are likely sodium chloride based on spectroscopic analysis. However, alternative spectroscopic analysis suggests that something very strange is going on. [Daniel Nagase](#), an Alberta ER doctor disgracefully put on involuntary leave for treating “COVID-19” patients with Ivermectin, discovered the following structures in the Moderna and Pfizer “vaccines”:



Moderna



Pfizer

The reason that these structures are significant, according to Nagase’s spectroscopy, is that they contain neither nitrogen nor phosphorus, two of the six “building blocks of life” along with carbon, oxygen, hydrogen, and sulphur. Nitrogen is a [component of all proteins](#). The absence of nitrogen and phosphorus, in Nagase’s view, means that these structures cannot be biological. This leaves open the possibility that they are synthetic biology, i.e. non-living structures designed to imitate natural biology. If so, what are they doing in the COVID-19 “vaccines”?

Nagase claims that the above artefacts are predominantly made of carbon and oxygen; and x-ray photoelectron spectroscopy [cannot test for hydrogen](#), which could therefore also be present. The molecular structure of graphene oxide consists of carbon, oxygen, and hydrogen. Nagase acknowledges the possibility that these artefacts could be graphene oxide, but claims that this lies outside his field of expertise. He does make the interesting suggestion, however, that because there is plenty of carbon and oxygen in the human body, perhaps this is being used to aid self-assembly of

structures post-injection. This is only a hypothesis, but in light of the evidence we are about to see, scientists need to address it.

[Robert Young](#), in contrast, does find traces of nitrogen in the Pfizer “vaccine” when analysing suspected particles of reduced graphene oxide/hydroxide using energy-dispersive X-ray spectroscopy, but he does not find phosphorous or sulphur (see his Figures 7 and 7a). One sample reveals high levels of carbon, oxygen, sodium, and chloride, while another sample lacks the sodium but includes carbon, oxygen, magnesium, aluminium, silicon, chloride and calcium. A further sample (his Figure 15), reveals the presence (in order of quantity) of bismuth, carbon, oxygen, aluminium, sodium, copper and nitrogen. Another sample (his Figure 18) shows “an organic (Carbon-Oxygen-Nitrogen) aggregate with embedded nanoparticles of bismuth, titanium, vanadium, iron, copper, silicon, aluminum”. Young infers that graphene oxide/hydroxide is present because of the high carbon and oxygen levels in these samples, but the unexpected presence of a range of metallic elements also requires explanation.

The reason why graphene oxide is so important is that this revolutionary new material is being used in nanotechnology, e.g. in [neural interfaces](#). Proof of graphene oxide in the COVID-19 “vaccines” would be the smoking gun that confirms the presence of nanotechnology. At present, this matter is contested. The [Vaccines Education Working Group](#), in a single sentence of an 81-page report, denies the presence of graphene or graphene oxide in the “vaccines”, allegedly based on infrared and Raman spectroscopy, though no details are provided. In contrast, in perhaps the most thorough spectroscopic analysis of the COVID-19 “vaccines” (Pfizer, Moderna, AstraZeneca, Janssen) published to date, [Pablo Campa](#) claims that for eight of 110 objects suspected of being graphene oxide based on visual inspection, their spectral correspondence to reduced graphene oxide is “unambiguous”, “unequivocal”, and “conclusive”. For a further 20 objects, the presence of graphene oxide can be asserted “with a high level of confidence” because of “signals compatible with the presence of graphitic or graphene structures”. For “translucent sheets with a graphene appearance”, it was not possible to obtain well-defined Raman signals owing to “fluorescence noise”; in those objects, “the presence of graphene structures can neither be affirmed nor ruled out”. [Robert Verkerk](#), using Raman spectroscopy, claims: “It is pretty clear that graphite composite forms as undeclared ingredients are very common in the vials” (Pfizer, Moderna, and AstraZeneca). [José Luis Sevellano](#) claims that spectroscopy signals coming from certain objects in the “vaccines” are “99 percent” compatible with graphene.

Conducting further spectroscopic analysis of the COVID-19 “vaccines” should be a top priority for scientists. The above studies are the only ones I know of where this has been done — a sample too small to draw any firm conclusions from, yet presenting sufficient evidence to warrant urgent investigation.

MICROSCOPIC ANALYSIS OF COVID-19 “VACCINES”: A WORD ON METHOD

The rest of this paper compiles evidence from microscopic analyses of COVID-19 “vaccines” from as many studies as I have been able to find. In the era of COVID censorship, the sample will probably be incomplete, for the simple reason that it is difficult to track down such information.¹

¹ Indeed, just before this article went to press, I found [another such study](#) from the UK, which was submitted to police in early 2022 as charges of corporate manslaughter and gross criminal manslaughter were laid against AstraZeneca, Pfizer, Moderna, the NHS, the JCVI, the MHRA, and Her Majesty’s Government. Two vials of Moderna, one of AstraZeneca, and one of Pfizer were found to contain undeclared inclusions, “with a focus on graphene and carbon related nano structures in form of carbon or graphene composites, graphene in association with polyethylene glycol,

Nevertheless, the list is far more extensive than I imagined it would be when I began this project. It came as a great surprise to me — as I am sure it will to many readers, including those aware of some of these studies — to discover just how many independent investigations of the COVID-19 “vaccines” have already taken place. Nowhere is all this information centrally compiled (an obvious job for someone to do online, in a format as censorship-proof as possible). Therefore, one original contribution of this article is simply to bring it all together for the first time. Seen as a whole, the picture is compelling.

When I say “studies”, I do not mean peer-reviewed academic journal articles. As far as I am aware, only three peer-reviewed journal articles involving microscopic analysis of the COVID-19 “vaccine” contents exist, two of them published in this journal (Jeon, 2022; Lee et al. 2022; Giovannini et al. 2022). This is despite abundant evidence of serious injury and death caused by those “vaccines” (Seneff & Nigh, 2021; Broudy, 2021, p. 102; Blaylock, 2022; Oller & Santiago 2022; Fraiman et al. 2022; Exposé, 2022a). One [source](#), from February 2022, compiles over 1,000 peer-reviewed articles on the harms arising from the “vaccines”. Data leaked from the US Defense Medical Epidemiology Database reveal [shockingly high figures](#) regarding the surge in a range of illnesses post-injection. The more “vaccines” taken, the higher the chance of death (Exposé, 2022b). Particularly troubling are the risks to [otherwise fit and healthy young people](#), including [athletes](#) and children (Hughes, 2022a). Despite all this, for some indefensible reason, academia has shown very little interest in what is actually in the injections based on independent analysis of their contents. The current paper seeks to address that situation and promote more research in this area.

Even when academics such as [Campra](#) do produce research in this area, they and their universities are quick to distance themselves from one another, and the research remains non-peer-reviewed, presumably because it is more important to the researchers to get their findings out to the public than to wait for a corrupt scientific journal community to refuse to publish it on non-scientific grounds. How corrupt is that community? Even its own editors have long admitted that “journals have devolved into information laundering operations for the pharmaceutical industry” (Horton, 2004); that “medical journals are an extension of the marketing arm of pharmaceutical companies” (Smith, 2005); that “it is simply no longer possible to believe much of the clinical research that is published, or to rely on the judgment of trusted physicians or authoritative medical guidelines” (Angell, 2009); and “the case against science is straightforward: much of the scientific literature, perhaps half, may simply be untrue” (Horton, 2015). Indeed, one of the most widely read scientific papers of all time is titled, “Why Most Published Research Findings Are False” (Ioannidis, 2005). According to Mikovits (2020): “The journals are part of the plague of corruption. In fact, they drive it. It is propaganda masquerading as science.” Once the “pandemic” hit, the journals’ information-laundering role became stunningly obvious. “Until this pandemic event,” notes Blaylock (2022), “I have never seen so many journal papers being retracted — the vast majority promoting alternatives to official dogma, especially if the papers question vaccine safety.”

Because academia has failed to perform basic due diligence regarding COVID-19 “vaccine” contents, the quality of research that does exist on those contents varies. At one end of the spectrum, [Campra](#) and the [Vaccines Education Working Group](#) produce carefully documented, methodological research that one suspects probably would pass peer-review in an honest system, albeit with a few tweaks. At the other end of the spectrum, important findings by, for instance, [Bärbel Ghitalla](#) are packaged in a quasi-documentary short video format that provides no scientific

graphene oxide, iron oxide compounds, and calcite”. These appeared as “ribbon forms,” “sheet forms,” “tubular forms,” “nano dots,” and “nano scrolls” (p. 42).

detail at all regarding level of magnification, size of objects detected, length of time after opening the vial, etc. Indeed, many of the researchers who have conducted this type of research appear to be so shocked by what they have seen that they feel an urgency to publicize their findings without always providing the level of detail that would be helpful to make the most sense of it.

Some researchers provide just a few images; others provide many dozens. I have therefore had to be selective in which images to show. In addition, I have cropped numerous images to focus on what I deem to be their most important features and to save space. These elements of subjective judgment mean that the reader should refer to the original sources for a fuller picture. In addition, I have resized certain images (without altering their proportions) to make them fit the page better. The scale of these images was not always evident in the original research, so it is not always clear how big certain artefacts are. It is possible that some artefacts placed side by side that appear to be roughly the same size are in fact different sizes. This is precisely why more rigorous lab research is needed — to eliminate possible sources of confusion and help clear up what it is that we are looking at.

A further methodological problem is the technical quality of the imagery. The large majority of this imagery originates from online videos from which I have taken screen grabs using the snipping tool on Windows. Really, repositories of high quality imagery taken directly from the microscope need to be made available online, but I have done my best with what is currently available. I think it is more than enough to merit further investigations of the COVID-19 “vaccines”.

For the novice reader, there will be problems with knowing how to interpret different types of microscopy. For example, there are different branches of microscopy: optical, electron, scanning probe, and X-ray. Within optical microscopy alone, there are different techniques for improving the quality and usefulness of the image: bright-field, dark-field, phase contrast, and cross-polarized light illumination. Each works in a different way and produces different kinds of imagery, meaning that it is possible for the same object to appear differently depending on the technique used (each has its own advantages and drawbacks). Different approaches also generate different color imagery, sometimes to generate better contrasts. The colors of the images shown in this article should therefore be ignored, as they do not represent the true colors of the objects seen. For example, the *La Quinta Columna* imagery above does not really show objects “lighting up” dark green surroundings; rather, the light/dark contrasts are generated to enhance the sharpness of the image in key places. The imagery presented in this article is a hodgepodge of different microscopy types and techniques. Better scientific analysis would be systematic and thorough in its application of different microscopic types and techniques, labelling each one clearly.

Because the primary purpose of this article is to present evidence for specialists in such fields as biochemistry and nanotechnology to analyze and build upon, I have elected to present that evidence in the chronological order in which it appeared, rather than structurally imposing my own interpretation. This will also, hopefully, help the reader to understand the way in which findings have developed over time and to establish a counter-narrative of genuine scientific discovery, juxtaposed to the anti-scientific cult mentality embodied in The Science.TM The running order is, therefore, as follows: van Welbergen (July 2021), Ghitalla (August 2021), anonymous US researcher (August 2021), Madej (September 2021), Austrian researchers (September 2021), Botha (October 2021), Campra 1 (October 2021), “Andy Vie” (October 2021), Young (ongoing), Noack (November 2021), Campra 2 (November 2021), Reissner (December 2021), Jeon (January 2022), Life of the Blood (January 2022), Monteverde et al. (February 2022); Hall (February 2022), *La Quinta Columna* (December 2021–March 2022), Lee et al. (March 2022), Australian scientists (April 2022), Yanowitz (April 2022), Wakeling (May 2022), the Vaccines Education Working Group (July 2022), and Giovannini et al. (August 2022).

Working study by study helps to address copyright issues. All the researchers cited in this paper want their work to be shared and spread widely in the public domain in order to raise awareness. At the same time, there should be correct attribution of images to give credit where credit is due. Rather than labelling every single image with the name of the researcher or research team that took it (a laborious exercise for the hundreds of images shown, and one which distracts from the imagery itself), I have made explicit where each image comes from by grouping images according to their source and providing one or more hyperlinks to the original work. I trust that this will satisfy the original content creators, as it is intended in the spirit of transparency and fairness. However, I would remind readers who wish to republish any of these images that they, too, should give credit to the creators of those images and provide links to the original work.

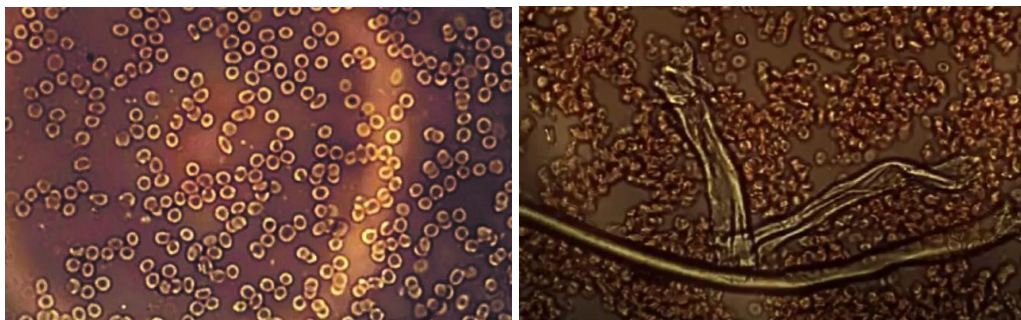
Most of what follows consists of visual imagery. I think that readers will agree that imagery speaks far more powerfully than words in the case of what they are about to see.

COVID-19 “VACCINES” CONTENTS: A REVIEW OF THE EVIDENCE

The main body of this article works through the microscopic evidence that has come to light since July 2021 regarding the contents of the COVID-19 “vaccines”. It moves chronologically, trying to portray the findings of the researchers as faithfully as possible.

1. VAN WELBERGEN

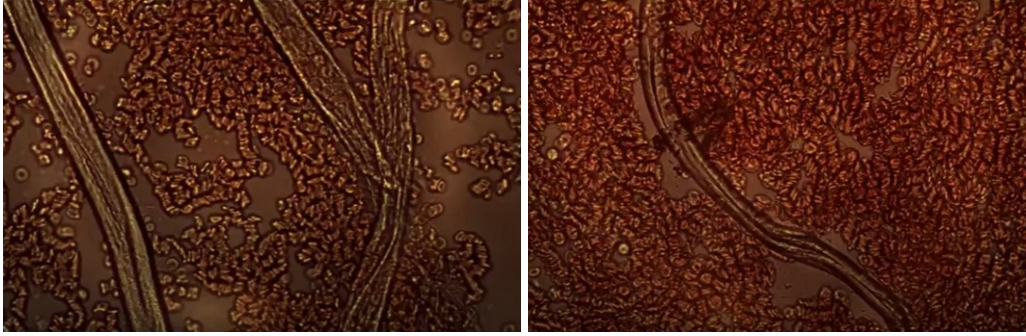
Harley Street doctor [Philippe van Welbergen](#) in July 2021 sounded the alarm based on blood samples he had taken from unconnected patients in the preceding two weeks, which resembled nothing like he had ever seen before. He provides over 80 images as evidence. In contrast with healthy red blood cells (RBCs) showing good motility (below left), the blood of “vaccinated” patients displayed massive foreign structures, which van Welbergen interprets as graphene oxide, alongside RBCs in unhealthy Rouleaux (stacked) formation:



Healthy blood vs. “vaccinated” blood

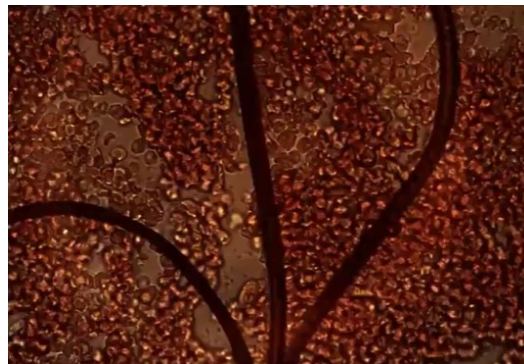
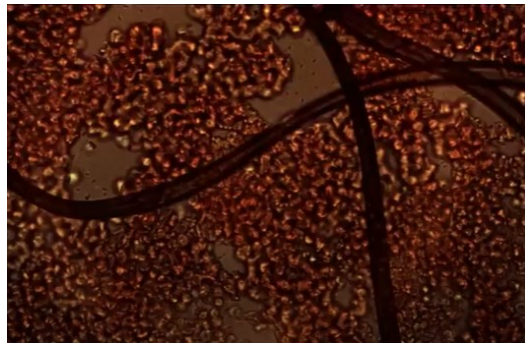
Never before in his career had van Welbergen seen such images, then all of a sudden, from July 2021 on, he encountered them regularly. “These people are quite sick”, he remarks, “and it’s quite serious.”

The alleged graphene oxide structures appear to exert polarity, attracting RBCs at certain points and repelling them at others:



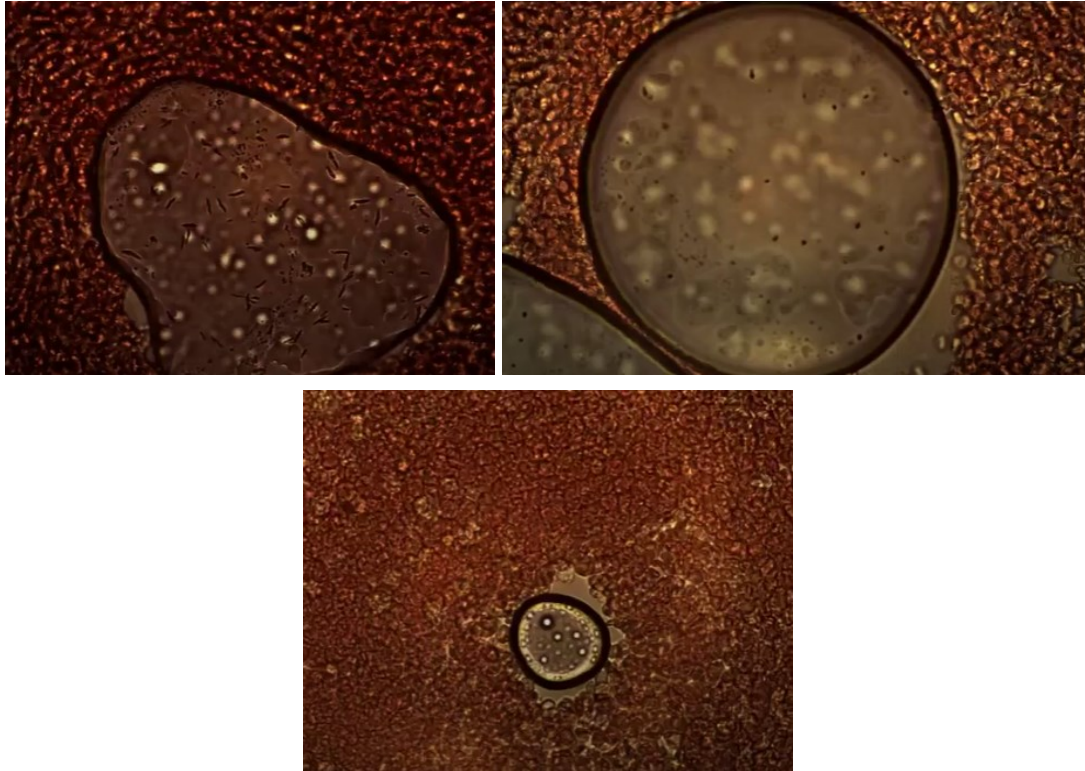
Given that RBC membranes are normally [negatively charged](#), causing the RBCs to repel one another, it seems possible that the foreign bodies above introduce a positive charge that creates the Rouleaux effect. According former Pfizer analyst [Karen Kingston](#), “Graphene can be a conductor of electricity. If it has a positive charge, it annihilates anything it comes into contact with.”

On three separate occasions, van Welbergen presents images of alleged GO fibres that are so huge that they span three separate microscope slides. For example, consider what he describes as “Spaghetti Junction”:



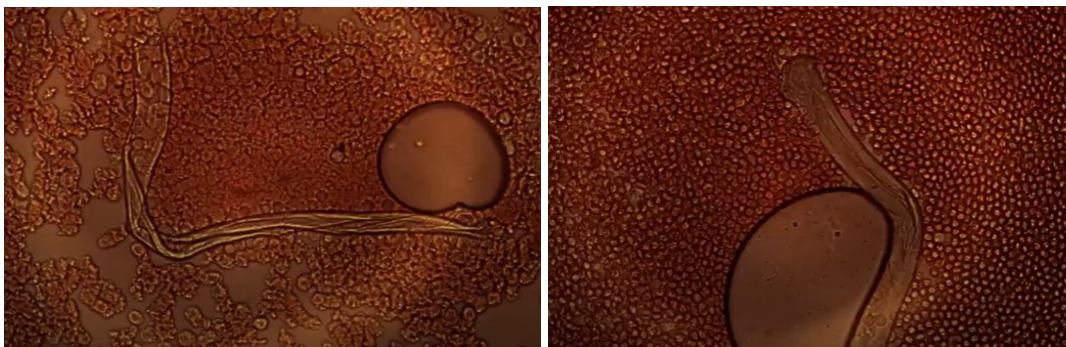
Here, huge swathes of RBCs appear to be in trouble. Van Welbergen urges again and again: “Look at the size of this thing.”

Seemingly everywhere the unnatural structures are present, red blood cells appear to be stacking, lacking motility, and even bursting. For example:



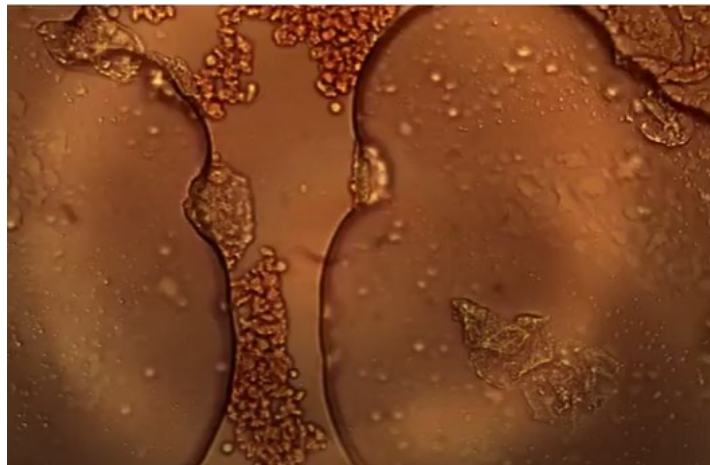
Where the RBCs become deformed, they amass to form a potential thrombus (blood clot). Yet, van Welbergen claims that D-dimer tests (used to detect blood clots) did not produce any significant results in his patients — a finding contrary to that of Canadian doctor [Charles Hoffe](#).

The longer tentacle-like structures, sometimes associated with graphene nanoribbons, appear to seek out their GO-based cousins and to wrap themselves around them:

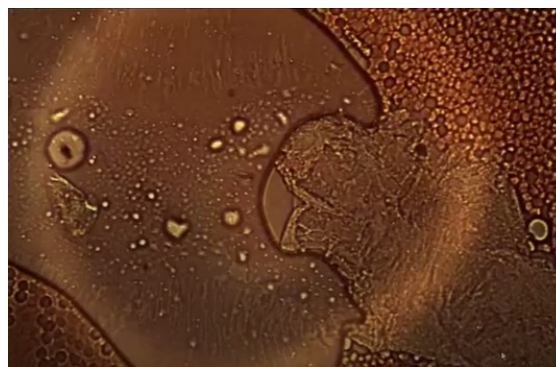




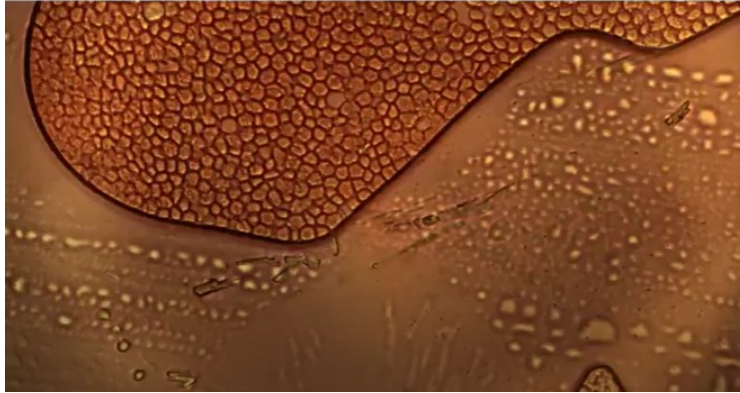
Most of the RBCs in these images are not functional, or “pure garbage” in van Welbergen’s words. Meanwhile, the alleged GO structures continue to self-assemble, for example in this image which van Welbergen claims shows smaller graphene structures being sucked into larger ones in all three places of indentation:



In this manner, van Welbergen claims, the GO structures grow ever larger. Here is another image of those structures allegedly merging:



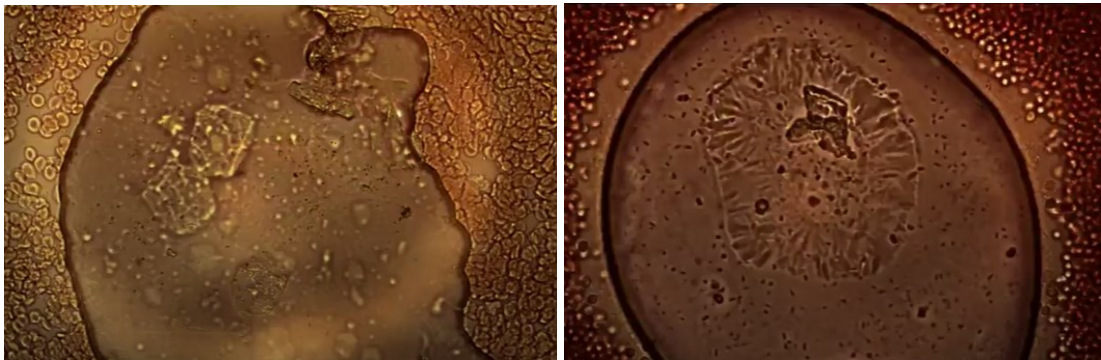
While the neighbouring RBC become defunct, self-assembly appears to take place within the alleged GO structures, which organize disparate “components” into coherent lines:



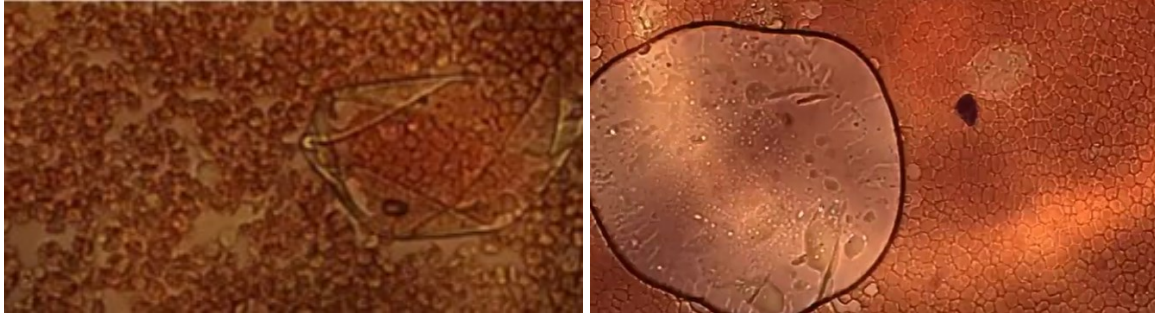
Perhaps this linear self-assemblage accounts for the striated aspect of certain structures later on:



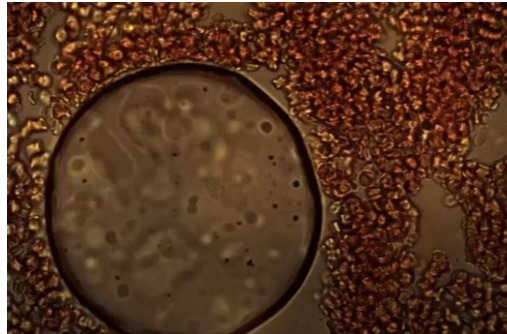
The alleged GO structures are highly selective for what they allow inside. Smaller structures consolidate within or on top of the main one while RBCs are repelled:



Uniquely among the studies presented here, van Welbergen draws attention to the bloodwork of “unvaccinated” children as young as three years old, claiming that shedding from the “vaccinated” has caused significant deterioration. For example, these images allegedly from the blood of an “unvaccinated” 3-year-old appears to show GO artefacts surrounded by damaged RBCs:

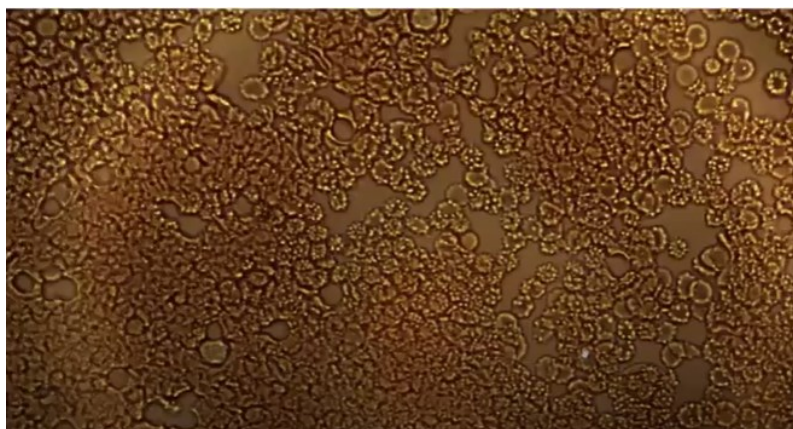


Here is another image said to be from the blood of an “unvaccinated” patient:



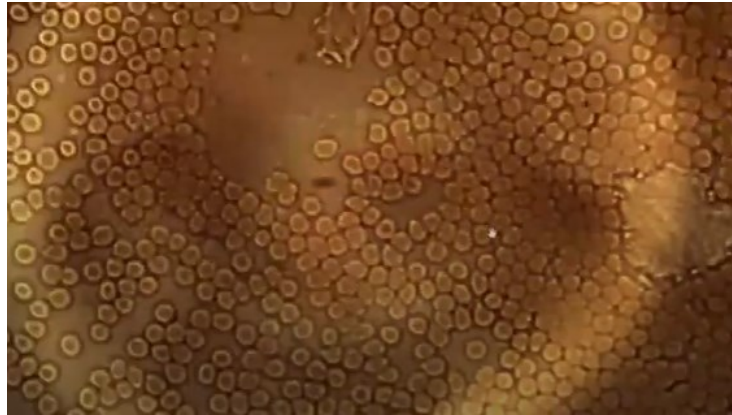
If van Welbergen is correct that these images are from “unvaccinated” patients, this implies that there may be no escape from GO contamination, even for the vaccine-free. However, this is the only evidence of contamination of “unvaccinated” blood presented in this article; other researchers find healthy looking blood in “unvaccinated” patients. So, one wonders if van Welbergen is mistaken.

The following image shows what van Welbergen calls “wall to wall damage” in the RBCs. Although there are certain known medical conditions that could cause this, the patient in question had none of them:



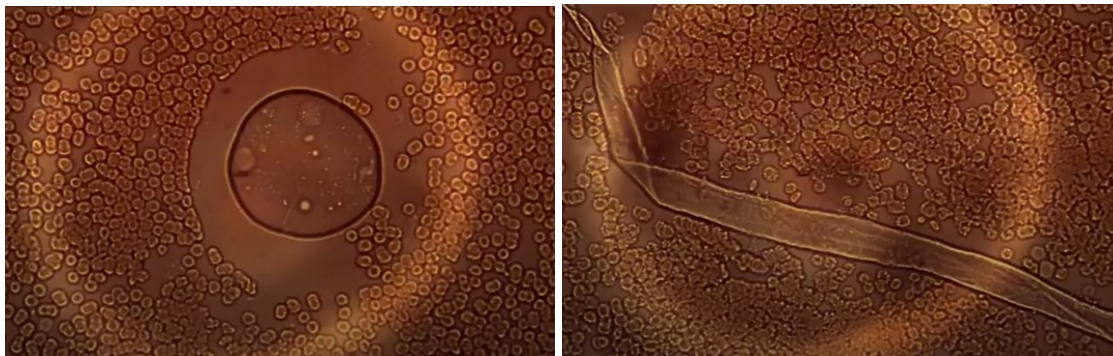
The worrying thing here is that the patient displayed no symptoms of any condition that might cause such RBC damage. This begs the question of how many outwardly healthy people are going about their lives unaware of the damage to their blood.

The RBC damage is not always “wall to wall”, however. In the image below, van Welbergen claims that RBCs further away from the large open spaces (which he interprets as thin layers of graphene oxide) remain healthy, while those closer are damaged:



Presumably, however, it is only a matter of time before the healthy RBCs come into contact with the foreign bodies. Even if the human body continues to produce healthy RBCs, the defunct ones will, in van Welbergen's view, increase the risk of thrombosis.

In two further striking images, we see an alleged GO structure exerting a “forcefield” effect to repel RBCs, plus further evidence of the enormous size of the translucent folded ribbon structures relative to RBCs:



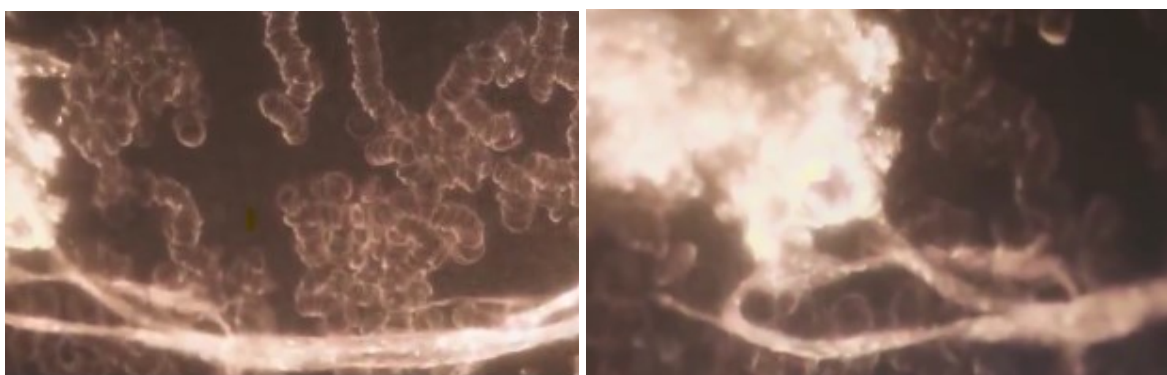
According to van Welbergen, low quality RBCs of the kind shown above means that not enough healthy, oxygenated blood is getting to the organs, which can result in a wide range of illnesses. This is to say nothing of the damage to the immune system caused by the COVID-19 “vaccines”, which in his view can lead to vaccine acquired immune deficiency syndrome (VAIDS).

2. GHITALLA

German doctor [Bärbel Ghitalla](#) examined a Johnson & Johnson vial as well as the blood of “vaccinated” patients. In a [group discussion](#) from August 2021, she shares her findings with Axel Bolland MD plus two lawyers, Holger Fischer and Elmar Becker. Having previously conducted 10–20 blood tests a week in her career, Ghitalla claims to have never seen anything like what appeared in the blood of patients recently given the Johnson & Johnson “vaccine”. For example:

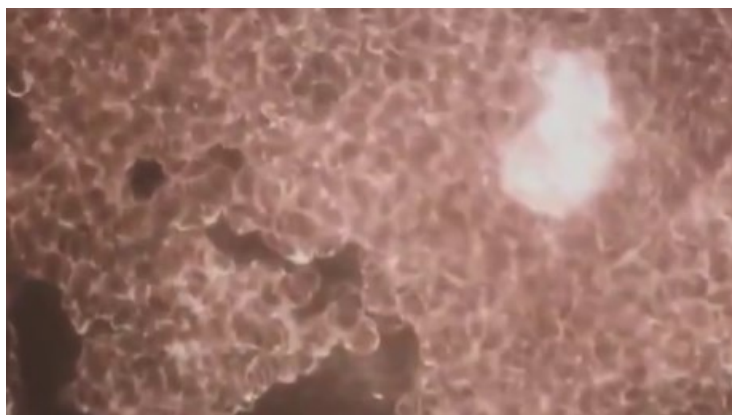


Again we see distressed RBCs in the background, but also a terrifying-looking creature/structure in the foreground ([nanotechnology?](#)). As in Welbergen, Ghitalla's images include massive translucent fibres present among RBCs in Rouleaux formation, in this case appearing to attach to an unidentified crystalline formation:



Other notable, unexplained images obtained from the bloodwork include:

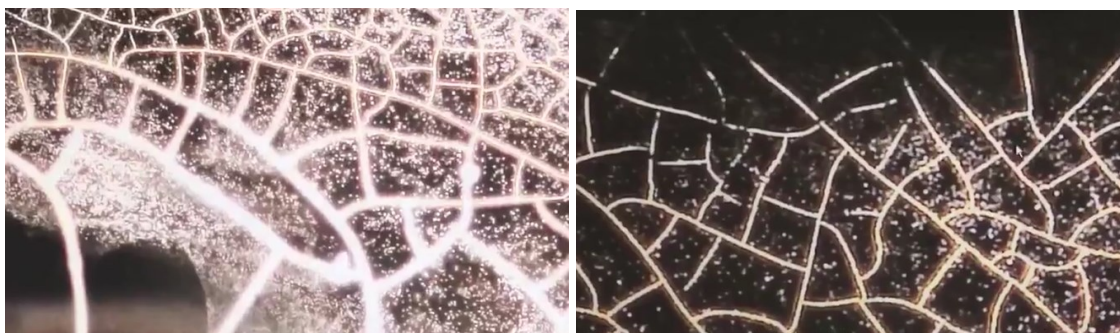




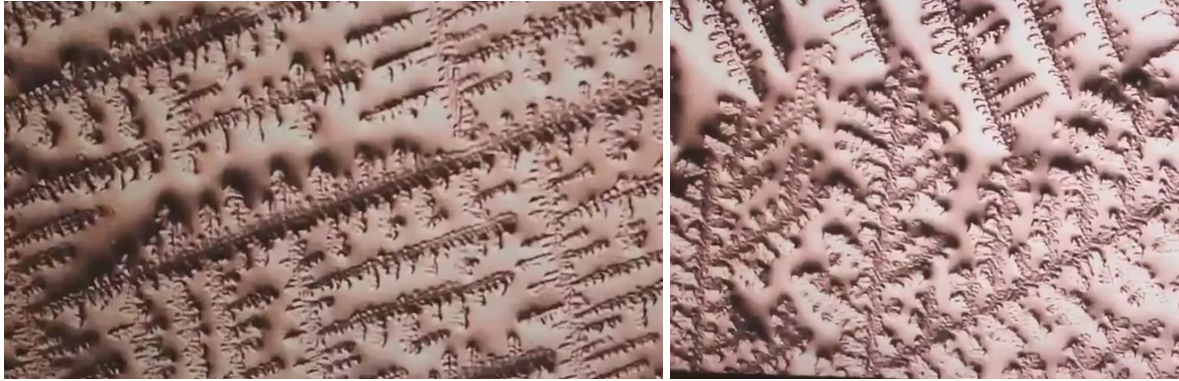
Images obtained from the Johnson & Johnson vial reveal a geometric object of some kind (the group admits an electron microscope is needed for better quality images):



Left to dry out, J&J reveals an irregular web-like structure, which, like the particles behind/within it, remains a mystery for the time being:

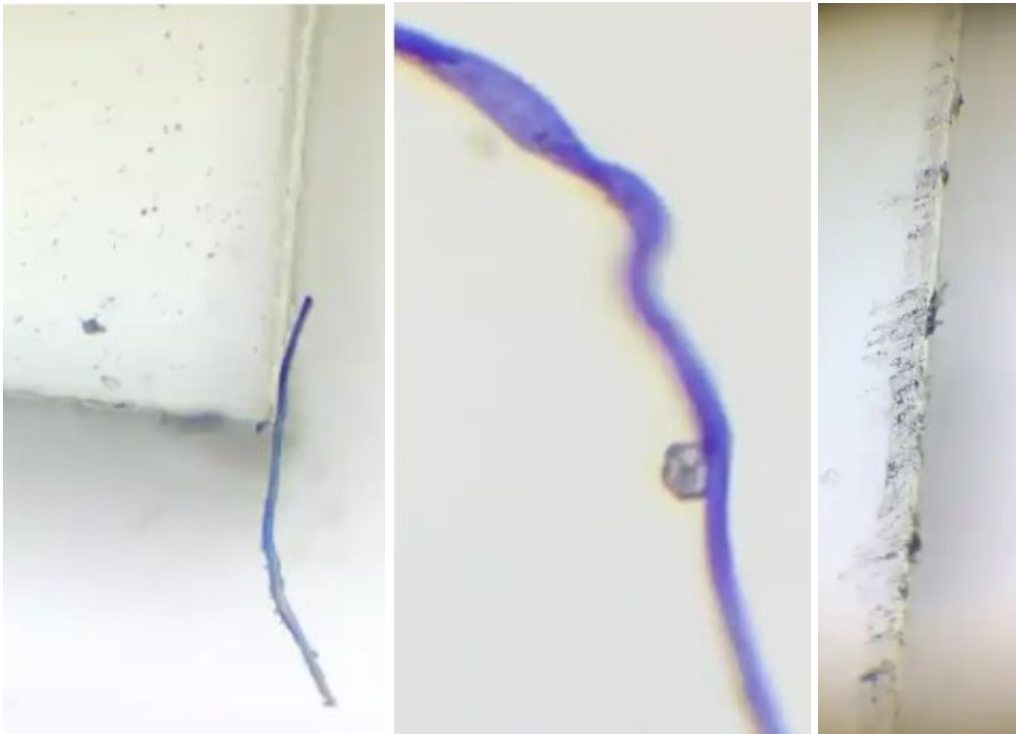


Crystalline fractals were also present in J&J:

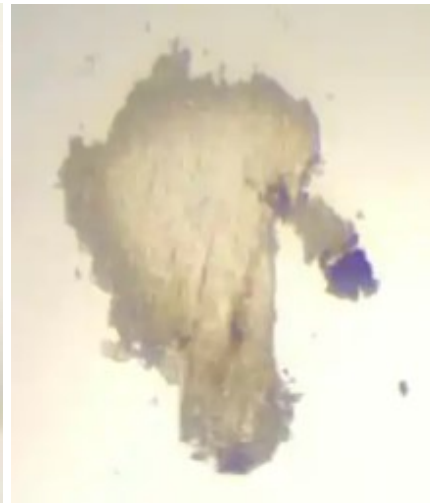


3. ANONYMOUS US RESEARCHER

In August 2021, an [anonymous researcher](#) in the United States — possibly Carrie Madej based on her September testimony below — observed the contents of a freshly opened Moderna vial at room temperature for two hours. The researcher found fibre-like objects:



The following objects were also present in the sample:



According to the researcher, specks of possible graphene Oxide appeared to self-assemble into shapes. Worm-like structures and specks seemed to be moving in concert towards the edges of the glass.

4. MADEJ

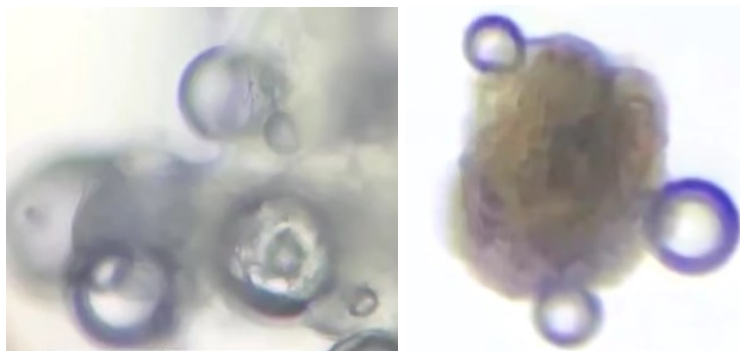
In September 2021, the American doctor, [Carrie Madej](#), reported the results of her observation of the contents of Moderna and Johnson & Johnson vaccine vials under 400x magnification. The Moderna serum was translucent at first, but after two hours at room temperature, luminescent materials began to appear that responded to light with the expression of brilliant blue, purple, green, and yellow. Nanotech engineers whom Madej later consulted claimed that luminous responses are typical of “superconducting materials [...] an operating system being injected into people”. Those materials then made their way to the edge of the slide, where, in Madej’s words, “self-assembling was going on, things were growing”. In particular, Madej identified an “object or organism” with “tentacles” coming from it that was “able to lift itself up off the glass slide” and “appeared to be self-aware” and able to “grow and move in space”. It looked like this:



Examining a different batch of Moderna, Madej found to her despair another such entity as well as moving “morgellon-like fibres”:



Again, it is unclear what these structures are. The “Hydra Vulgaris” was initially proposed for the tentacled entity, an “apparently immortal organism coveted in transhumanist circles and currently the subject of study in human genomics” (Broudy and Kyrie, 2021, p. 163). However, it could equally be the product of some form of synthetic biology. In the Johnson & Johnson vials, Madej found fatty substances resembling hydrogel (implying, in her view, that J&J is lying about its “vaccine” not containing nano-lipid particles), as well as synthetic structures shaped like spherical rings:



Madej concluded that the COVID-19 “vaccines” mark “the beginning of transhumanism, of surveillance capabilities being put inside people”. She also claimed that other labs had examined the contents of the vials, only to be shut down shortly afterwards. In June 2022, she survived a suspicious plane crash.

5. AUSTRIAN RESEARCHERS

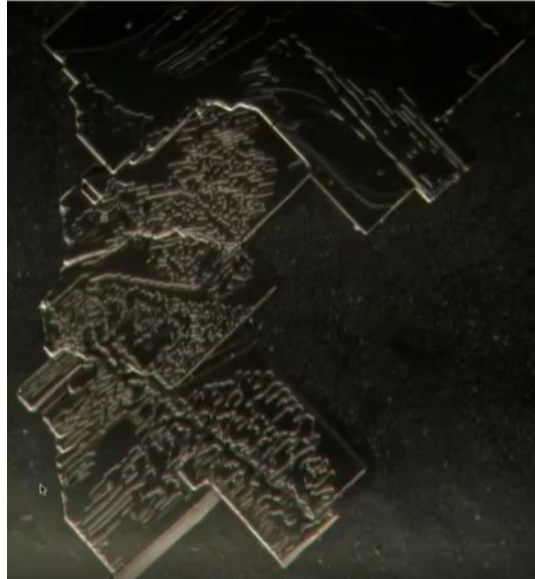
An [Austrian research group](#) presented findings at a press conference in Reutlingen, Germany, in September 2021, held by Professors Arne Burkhart, Walter Lang, Werner Bergholz, and Peter Schirmacher. Their video evidence is worth watching, because it captures better than most sources the *movement* of certain structures. For example, the “submarine” below found in the BioNTech-Pfizer “vaccine” moves all the way from the left of the screen to the right. It is unclear what is causing this movement on a stationary slide while other particles remain in the same place.



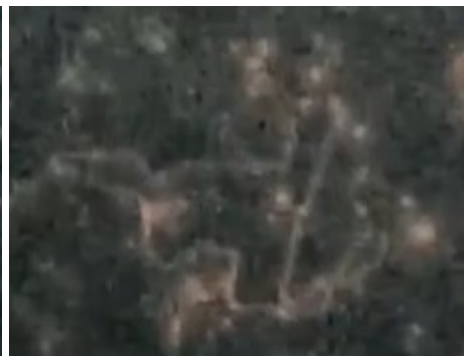
Another foreign body found in BioNTech-Pfizer is the following, which measures ca. 40 microns in length. The Austrian researchers claim to have found other structures measuring up to 500 microns (0.5 mm) in length.



Left to dry out, the above object allegedly looked like this:

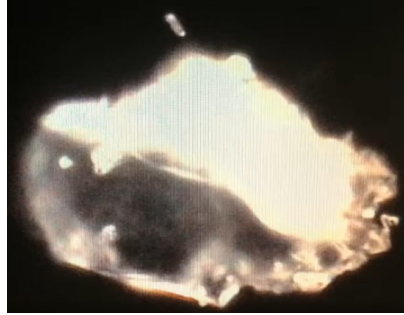


Below we see a geometric structure in BioNTech-Pfizer, apparently from Ghitalla's findings, that became "very active" when warmed:



Are surrounding particles being drawn to the structure and possibly integrating with it? It is hard to tell. The Austrian researchers claim that the kind of movement witnessed in BioNTech-Pfizer was not seen in AstraZeneca.

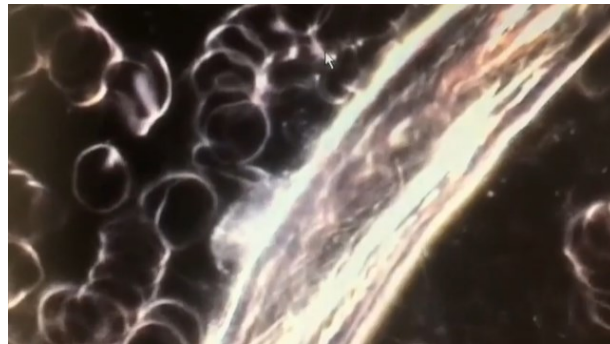
In terms of the Johnson & Johnson "vaccine", sharp-edged particles such as the following were commonly found, raising concerns about such structures' effects on capillaries:



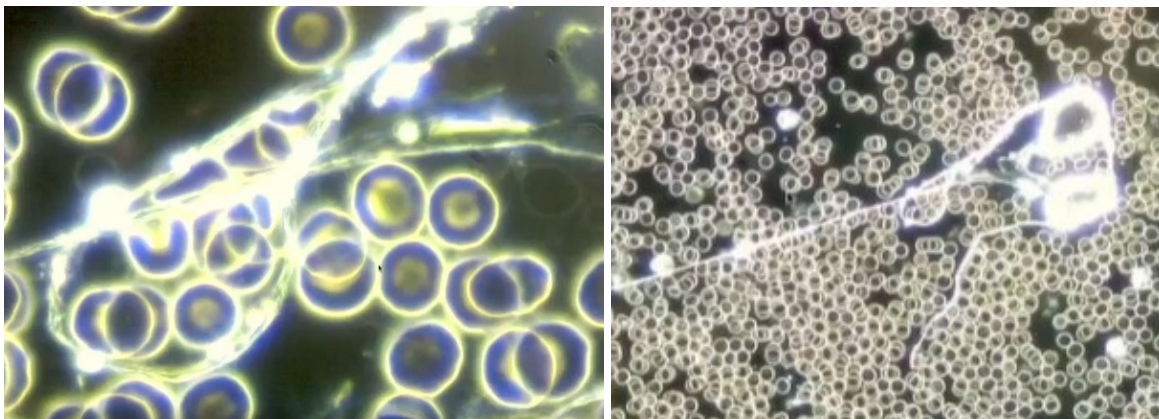
“Arrow-” or “plane”-like structures like the one at the top of the next image were frequently observed and were motile:



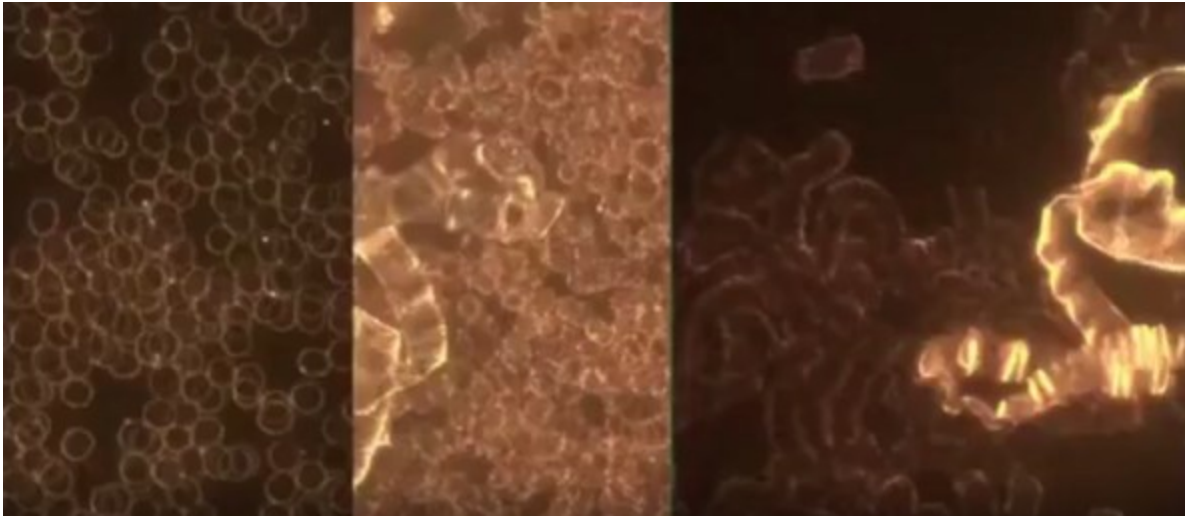
Blood samples from “vaccinated” patients show the by-now familiar very long fibrous structure with RBCs in Rouleaux formation:



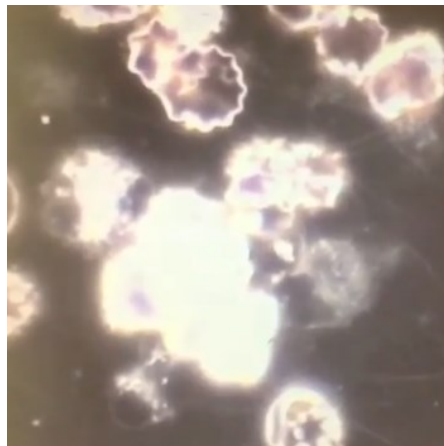
The next images, on the other hand, show an object at different magnifications in blood that has not gone into Rouleaux formation, suggesting either that Rouleaux is not a universal effect or that it takes time to manifest (it is not known how soon after injection the image was taken):



Axel Bolland, who participated in the Reutlingen press conference, referenced the bloodwork from Ghitalla, showing how RBC condition deteriorates over the course of a week:



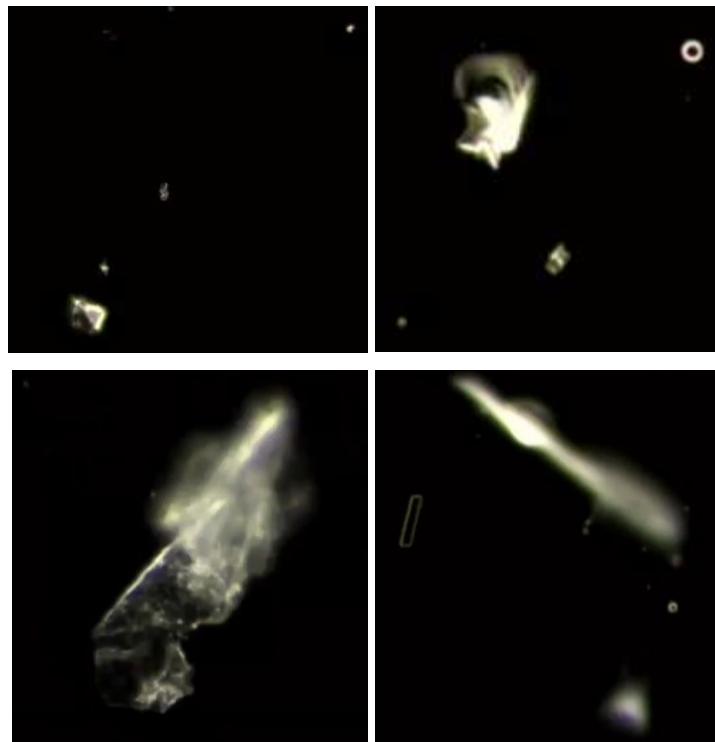
The image below, taken six months after the patient received a COVID-19 “vaccine”, is said to show a granulocyte trying to deal with a foreign body in the blood but failing. Burr cells also appear to be present, indicating heavily distressed blood:

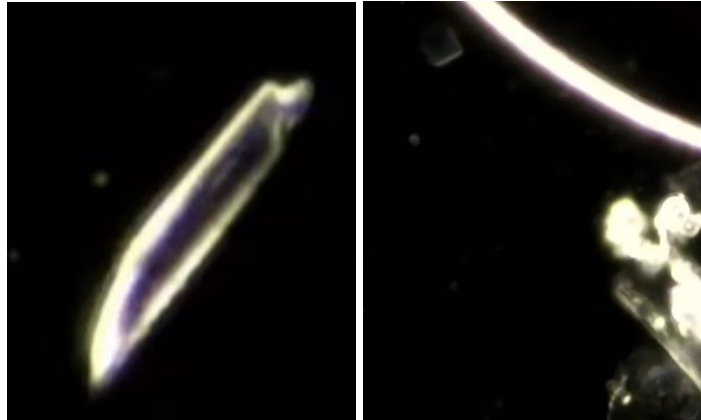


Here is blood from a patient who took the BioNTech-Pfizer injection, providing a possible indication of the extent of the contamination of the blood:

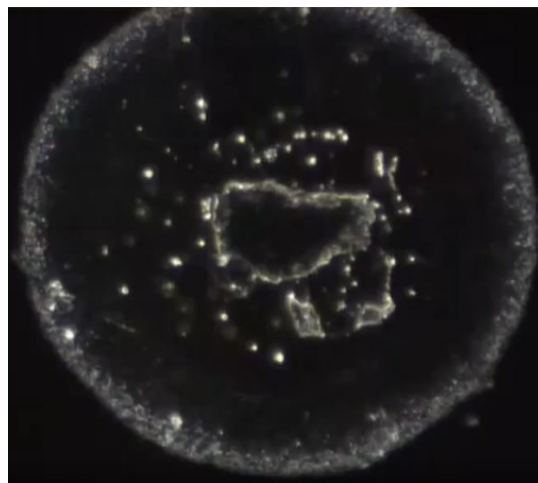


Maria Hubmer-Mogg MD captures all manner of unexplained objects in the BioNTech-Pfizer injection:

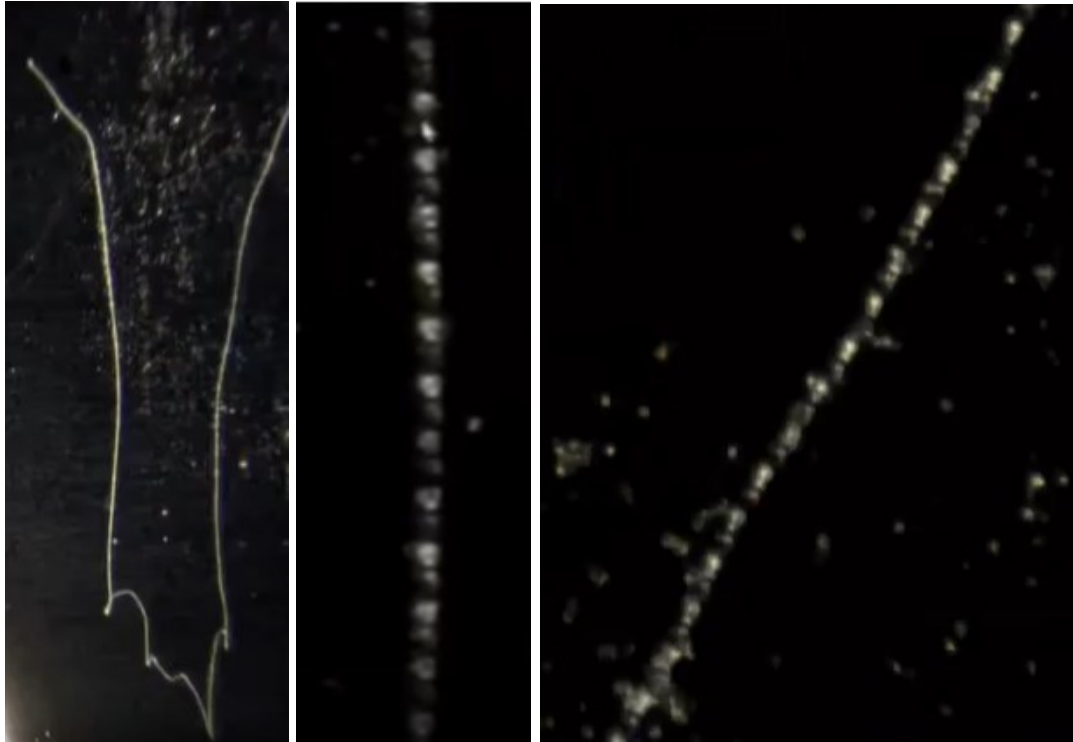




In AstraZeneca, Hubmer-Mogg finds the following:



If the above image shows the diameter of a drop from a vial on a microscope slide, how large must the object in the centre be? Also found in AstraZeneca, first at 40x magnification, then at 1000x magnification:

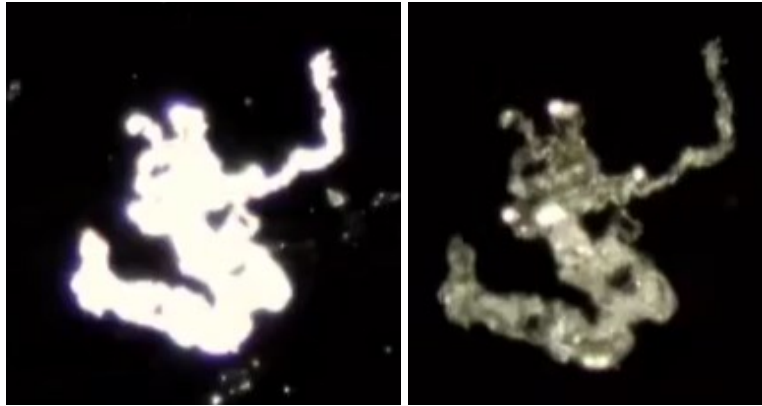


Hubmer-Mogg describes these as “impressive, tidy, chain-like structures” that are “nicely arranged”. They appear to show particles self-assembling into linear structures.

The following object, with the characteristic twist and “fraying” at one end, could be a carbon nanotube, possibly crossing with another:



This complex structure was also found, not entirely dissimilar to the “creature” discovered by Ghitalla:

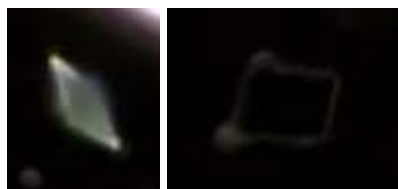


In a section titled “videos”, Hubmer-Mogg shows footage of what she calls a “snow storm”, i.e. pronounced movement of multiple particles at once (she fails to specify the manufacturer):



Note the arrow-like structure again

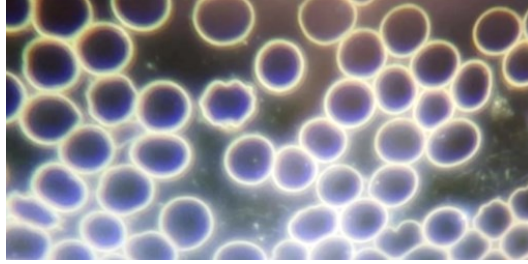
“Again and again and again”, Hubmer-Mogg claims, we find sharp-edged structures, including ones resembling “sim cards”:



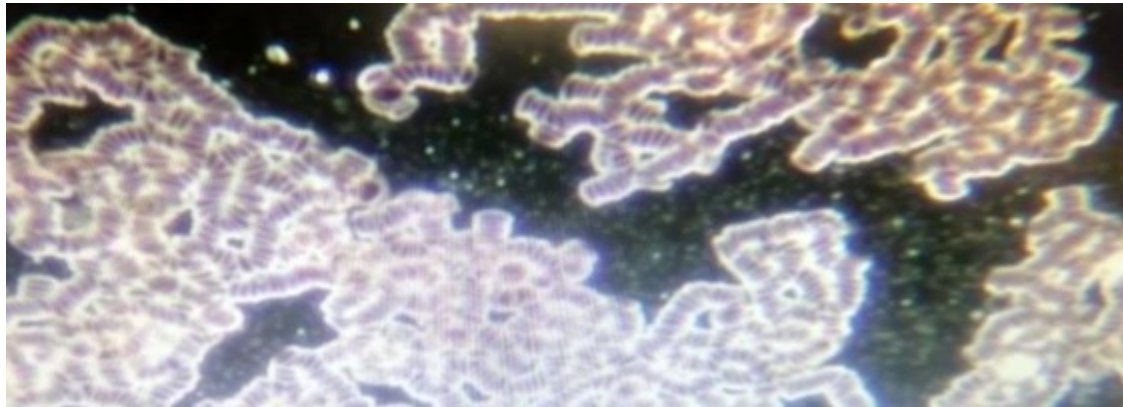
These images are of the same object after it flipped round. It did not respond to a magnet.

6. BOTHA

From South Africa in October 2021, [Zandre Botha](#) reported the results of her study of blood samples taken from patients who had recently received a COVID-19 “vaccine”. Patients whose blood samples were normal and healthy in February 2021 had red blood cells in stacked Rouleaux formation by September 2021:

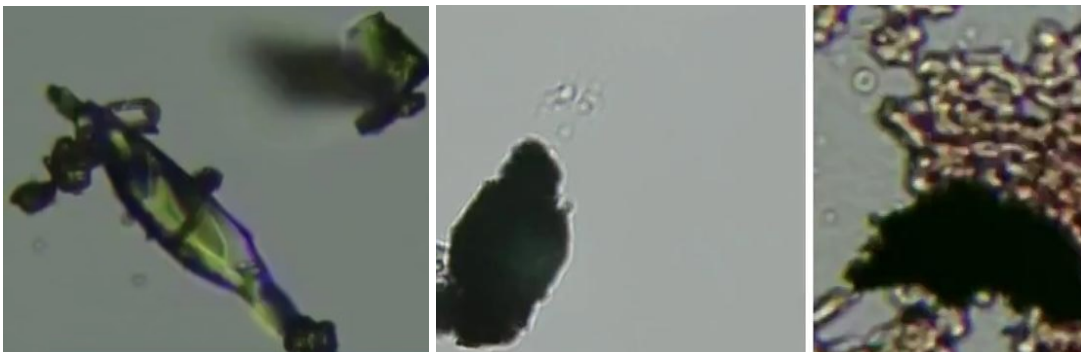


February 2021

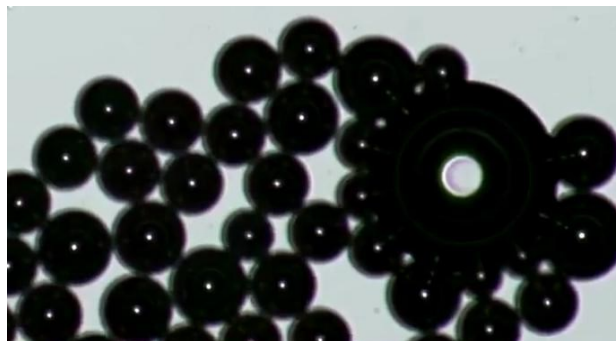


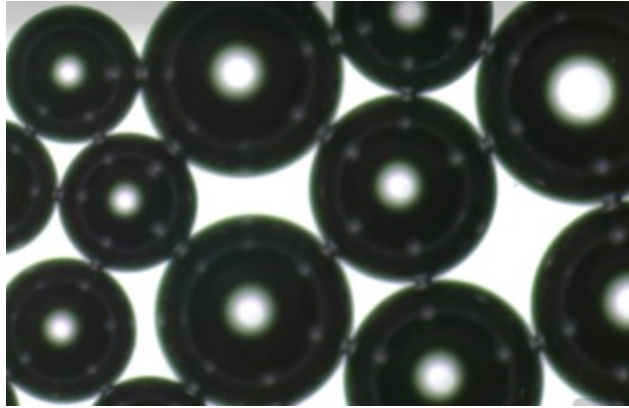
September 2021

Rouleaux formation makes it hard for red blood cells to carry oxygen to tissue through capillaries — something Botha would otherwise only expect to see in patients with stage 4 cancer or HIV. Botha also found unnatural-looking objects in the Janssen sample:



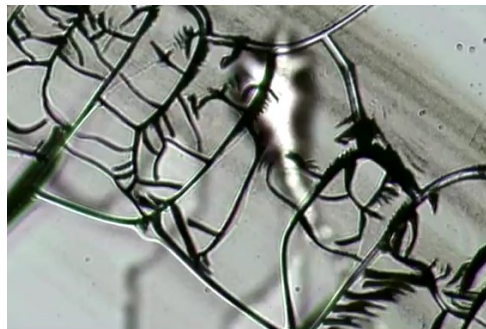
When she looked at the sample without using a cover slip, this is what she observed:





Botha describes these structures as non-natural, mechanical, and self-assembling: they were moving around on the slide. Do these structures have anything in common with the spherical/ring-like structures captured by Madej?

As the fluid on the slide dried, the circular structures disappeared in front of Botha’s eyes and turned into this:



This image appears to resemble the irregular web-like formation seen in Ghitalla’s images of Johnson & Johnson above (and Campra’s images from Johnson & Johnson below).

7. ZALEWSKI

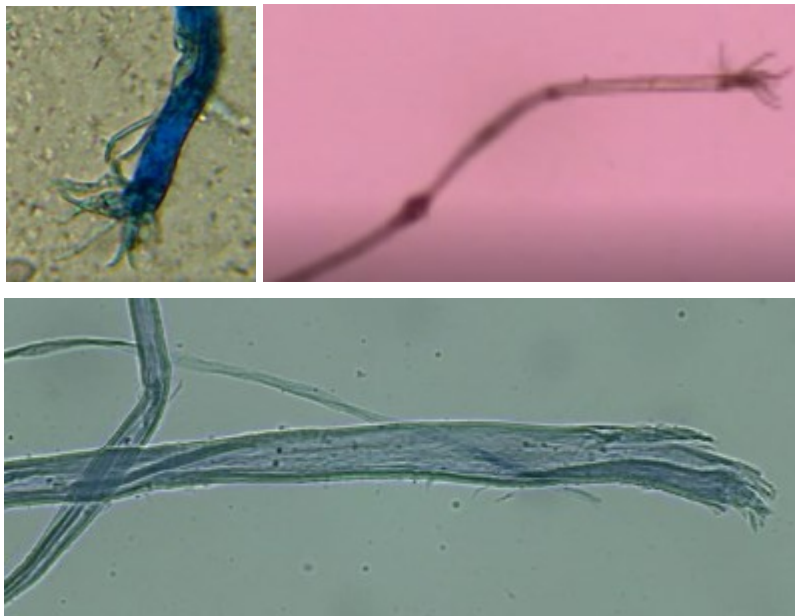
Polish scientist [Frank Zalewski](#) in October 2021 presented microscopic evidence of what he called “the thing” in the Pfizer “vaccine”, apparently a three-tentacled object emerging from a single “head”:



Spectroscopic analysis of the “head” revealed aluminium to be the third most prominent element after carbon and oxygen — not one of the “six building blocks of life”. Zalewski claims that the “legs” grew to 2.5mm from a 20 micron “head”, the equivalent of 25m from a 2mm head, when tested on a graphite tape. He speculates that it is a kind of dormant “life form” waiting to be activated by an external signal, though his presentation is rather sensationalist.

8. CAMPRA (1)

Pablo Campra was the first researcher to propose the presence of graphene oxide in the COVID-19 “vaccines” in a [report on Pfizer’s Comirnaty dated 28 June 2021](#), which was based on electron microscopy at 1,200x magnification. In October 2021, Campra sent [further images](#) to Spanish independent media outlet *La Quinta Columna* for publication. For Pfizer they include possible carbon nanotubes with flayed ends:



They also show possible carbon nanotubes attached to “heads” at one or both ends, almost like synthetic spermatozoa capable of moving independently and seeking out a target:

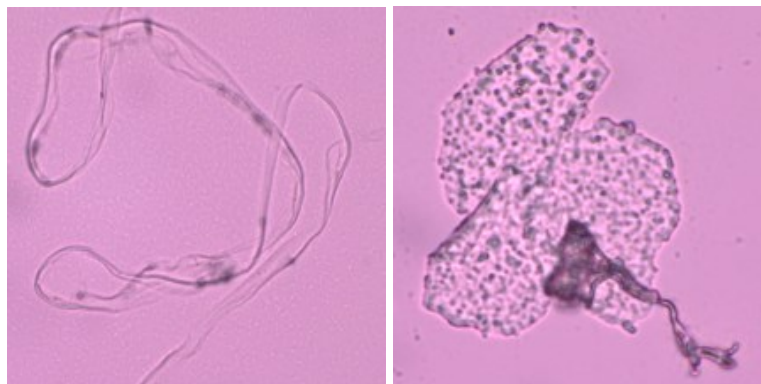




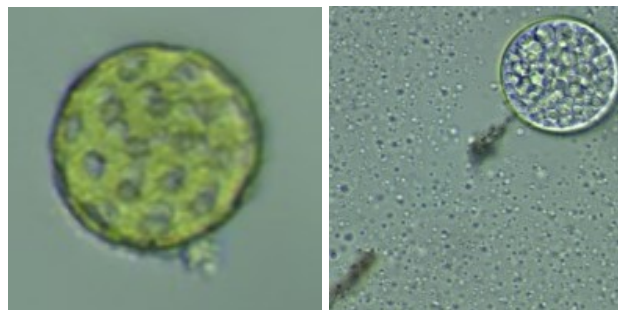
For Moderna, Campra provides evidence of possible carbon nanotubes:



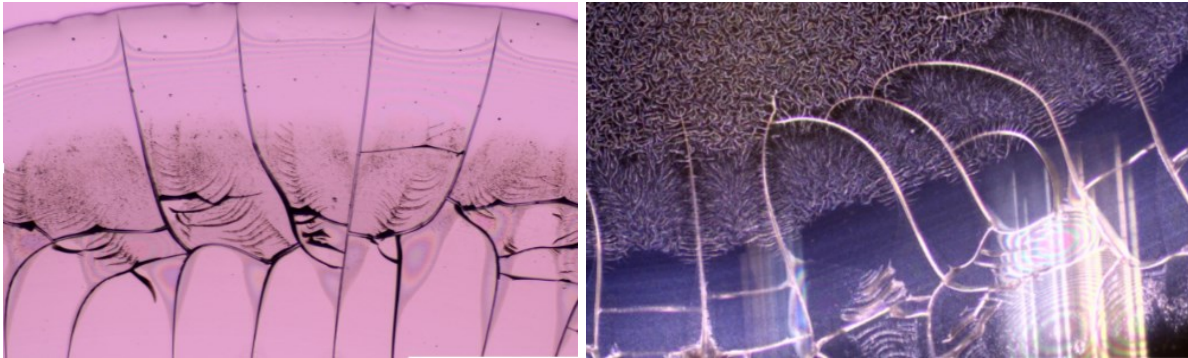
For AstraZeneca, Campra provides evidence of possible carbon nanotubes apparently merging with larger crystalline structures:



For both Pfizer (left) and AstraZeneca (right), Campra draws attention to apparent microbubbles seemingly pregnant with new structures. This would accord with [Yanowitz's](#) thesis below regarding “pods” hatching new “pods”. It would be a synthetic “egg” equivalent of the synthetic “sperm” above, though neither is intended to promote human life:

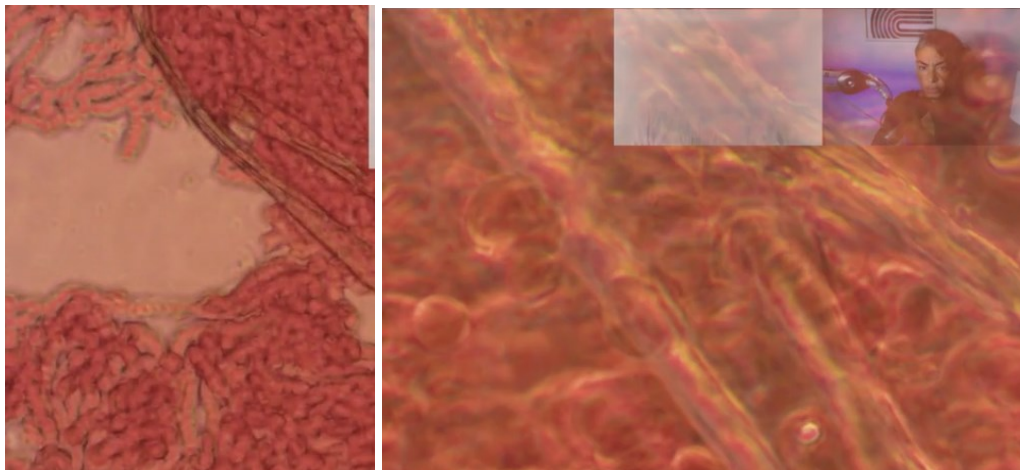


For Janssen (Johnson & Johnson), Campra provides imagery of crystallization forming close to the edge of the droplet similar to that shown by Ghitalla and Botha above:



9. “ANDY VIE”

In October 2021, an [anonymous scientist](#) revealed magnified footage of blood from three people who had received COVID-19 “vaccines” three, four, and five months previously. In all three samples, unnatural artefacts are present, which the scientist believes are graphene oxide. Meanwhile, as in Botha’s findings, the red blood cells are stressed and stacked together in Rouleaux formation:



Like Madej and Botha, the anonymous scientist claims to have never seen such samples in a decade of looking at blood, but takes consolation from the fact that the lymphocytes are still moving well, indicating immune system potential despite the obvious blood damage. The unnatural artefacts are very long compared to the red blood cells, perhaps 50-100 times as long. RBCs measure 7.5–8.7 μm (micrometres) in diameter. Therefore, the unnatural artefacts could be as long as 0.7–0.9 millimetres.

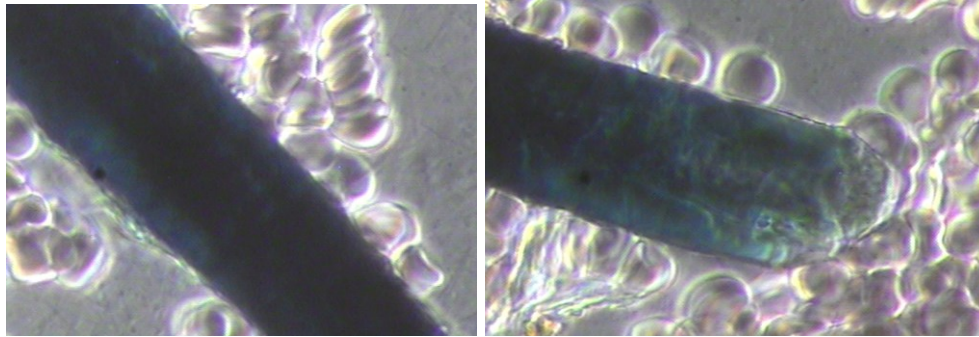
10. YOUNG

[Dr. Robert O. Young](#) has periodically updated a study begun in February 2021. His hypothesis is as follows:

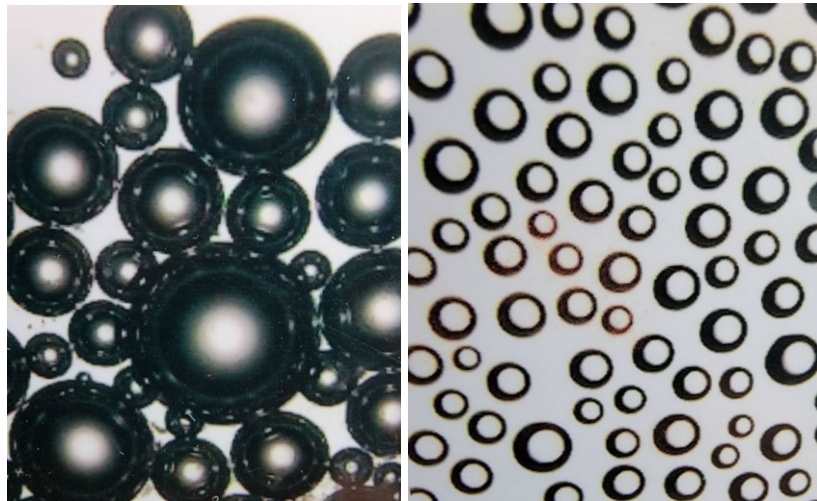
The Pfizer, Moderna, Astrazeneca and Janssen drugs are NOT “vaccines” but complexed Reduced Graphene Oxide or Graphene Hydroxide nano particulate aggregates of varying nano elements attached to genetically modified nucleic acids of mRNA from animal or vero cells and aborted human fetal cells.

In order to verify the morphologies and contents of these products, Young examined them (and blood samples from people who had used them) using optical microscopy, bright field microscopy, phase contrast microscopy, dark field microscopy, UV absorbance and fluorescence spectroscopy, scanning electron microscopy, transmission electron microscopy, energy dispersive spectroscopy, X-ray diffractometer, and nuclear magnetic resonance instruments.

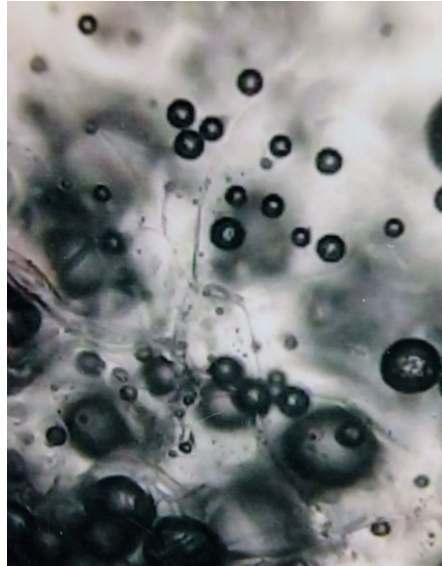
Like van Welbergen, Ghitalla, Botha, and “Andy Vie”, Young finds evidence of foreign bodies in the blood and red blood cells in Rouleaux formation:



In the Pfizer “vaccine”, Young identifies “graphene bubbles” very similar to those found by Botha in Janssen:



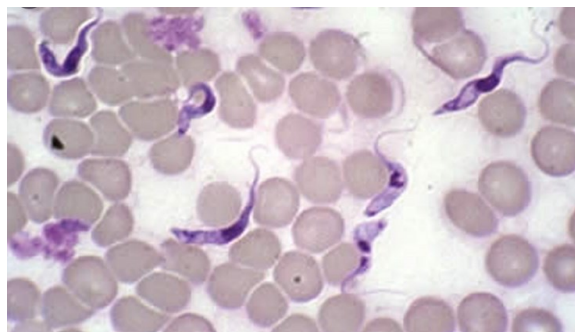
Similar structures appear in the blood of a 56-year-old male injected with Pfizer:



Young finds “graphene oxide ribbons” in Pfizer:

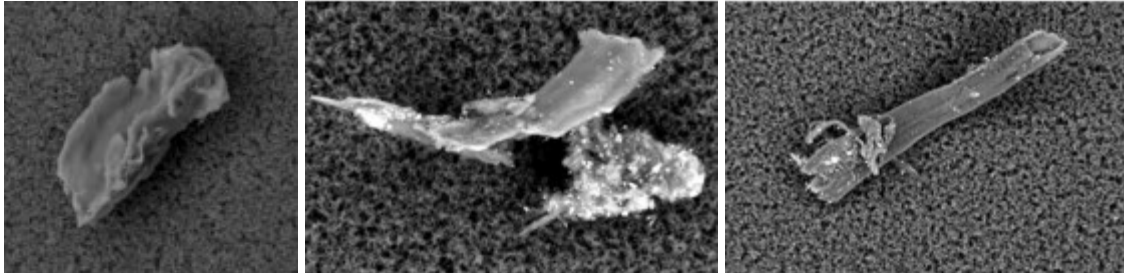


He claims that “Trypanosoma cruzi parasites” are present in Pfizer, “of which several variants are lethal and is one of many causes of acquired immune deficiency syndrome or AIDS”. This is based on the alleged similarity of the microscopic images of the Pfizer “vaccine” below (top) to imagery of such parasites in the blood (bottom):



An alternative explanation, put forward by David Fergusson [35m], is that synthetic biology in the “vaccines” is partly modelled on the *Trypanosoma cruzi* parasite, because the latter “has the ideal characteristics to be used, a swimmer, [altering] its shape dependent on temperature [and] viscosity of the fluid it is in to have the ideal morphology for moving through that substance”.

In the Moderna “vaccine”, Young finds the following foreign bodies:

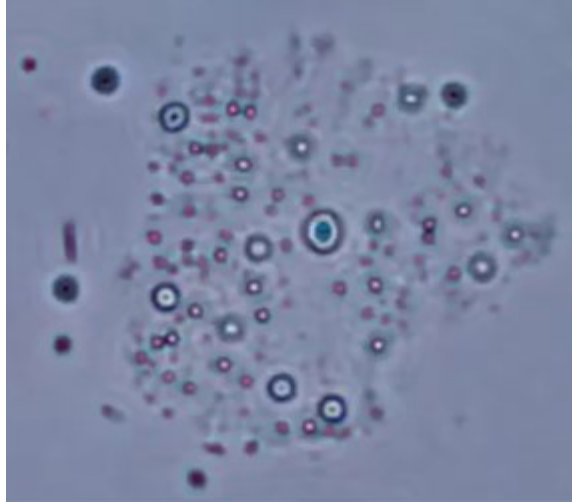


Young concludes that “the ingredients in these so-called vaccines are highly magnetotoxic, cytotoxic and genotoxic to plant, insect, bird, animal and human cell membranes and their genetics”.

11. “DR. JOHN B”

The pseudonymous “Dr. John B.” ran a Twitter account. He claimed in the bio, that as “Scientist, lecturer & father. Whistleblower. I’ve published over 100 peer-reviewed papers (e.g. *NEJM*, *The Lancet*, *PNAS*)”. The account was suspended after he posted microscopic analysis of the Pfizer and Moderna “vaccines” in October 2021, but those two pieces of analysis can still be found [here](#) and [here](#). Both analyses, B claims, were “performed in bright field and phase contrast microscopy and applying rigorous scientific and hygiene standards”, with the cold chain being maintained. In both cases, “particles and structures of different size and light refraction properties are visible in the vaccine when focusing on the border of the drop”. In the case of Pfizer, the *smallest* of those particles measures 500 nanometres (nm) in diameter, vs. 300 nm for Moderna. Considering that the mRNA lipid nanoparticles used in the “vaccines” are supposed to be 60–100 nm in diameter, the particles detected by B are far too large to be explicable in terms of the disclosed ingredients. The largest structure he discovers appears to be over 500 microns (half a millimetre) in length (see below). His work is the most thorough in terms of providing a scale for the images shown.

Beginning with Pfizer-BioNTech, B notes that certain unexplained particle aggregations are immediately evident in the sample:

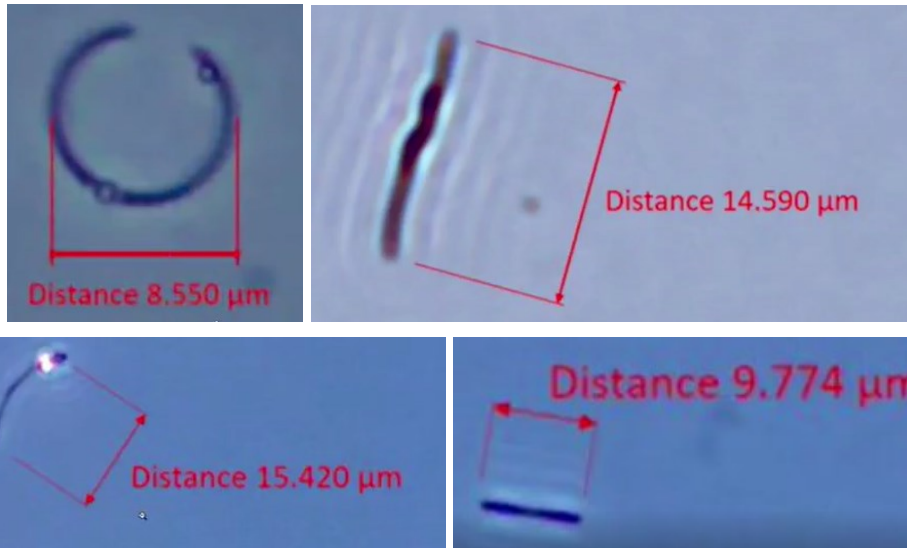


Width of the fragment: ca. 40 μm

He also identifies certain “fibre-like structures”, ca. 20-60 microns (20,000–60,000 nm) long, some with “branches”:

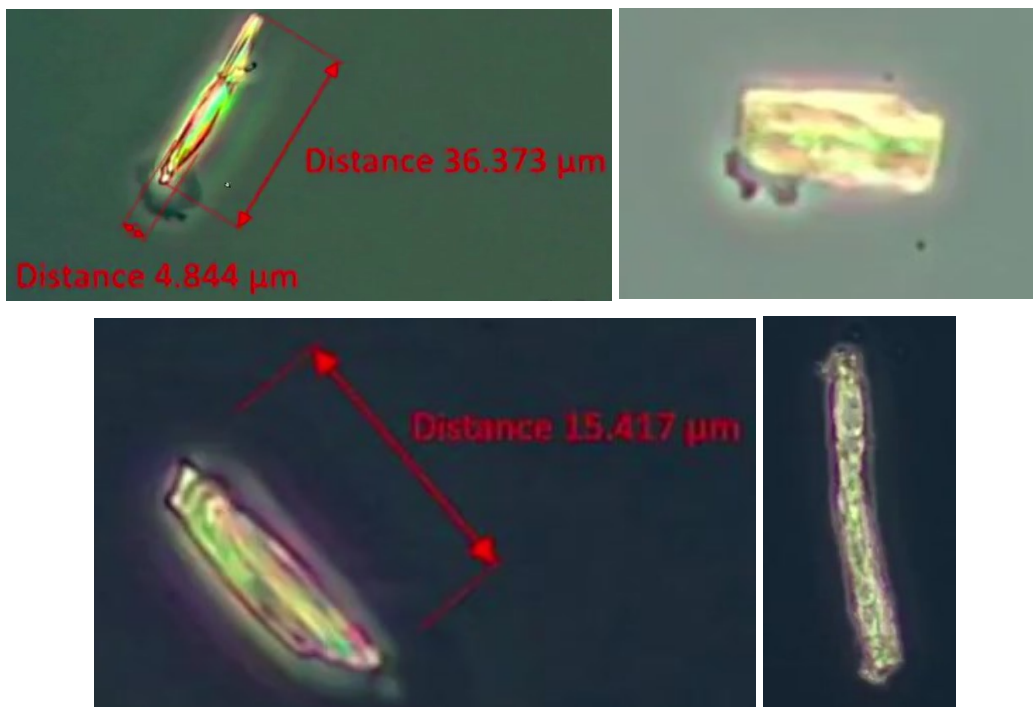


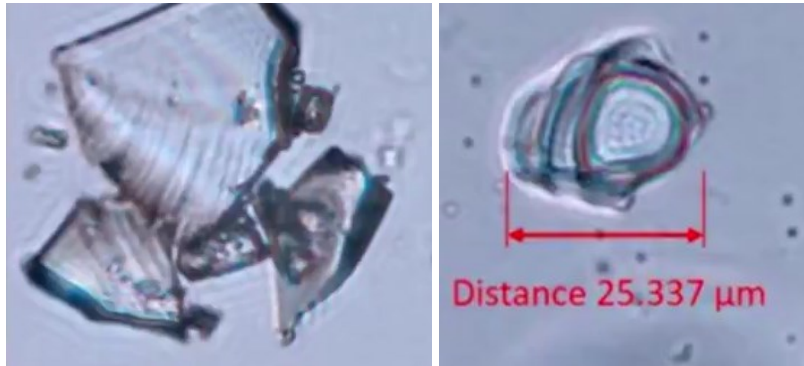
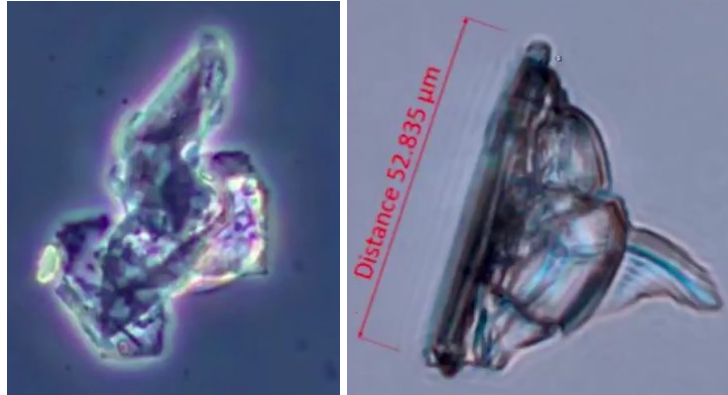
He also finds slightly smaller “fibre-like structures”:



The first of these images is particularly interesting, since it forms a nearly perfect circle and appears to involve two possible microbubbles.

A further class of particles found by B in Pfizer comes in different shapes, is “comparatively large” and displays “unique light refraction properties”:



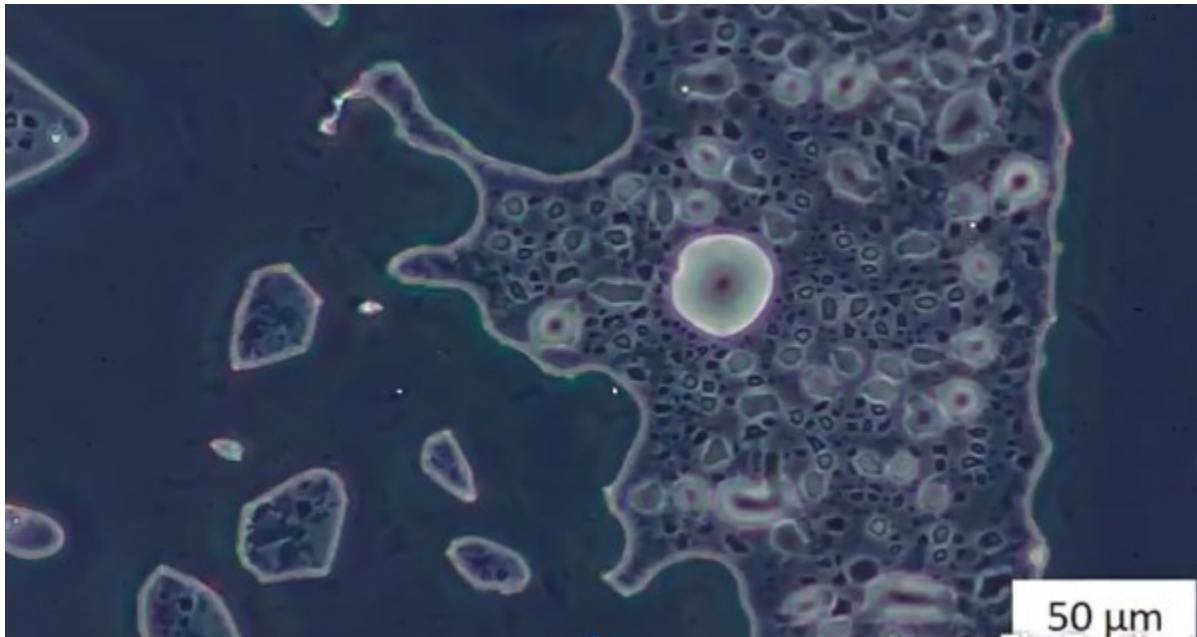


B presents more “unusually shaped objects” in the Pfizer “vaccine”:

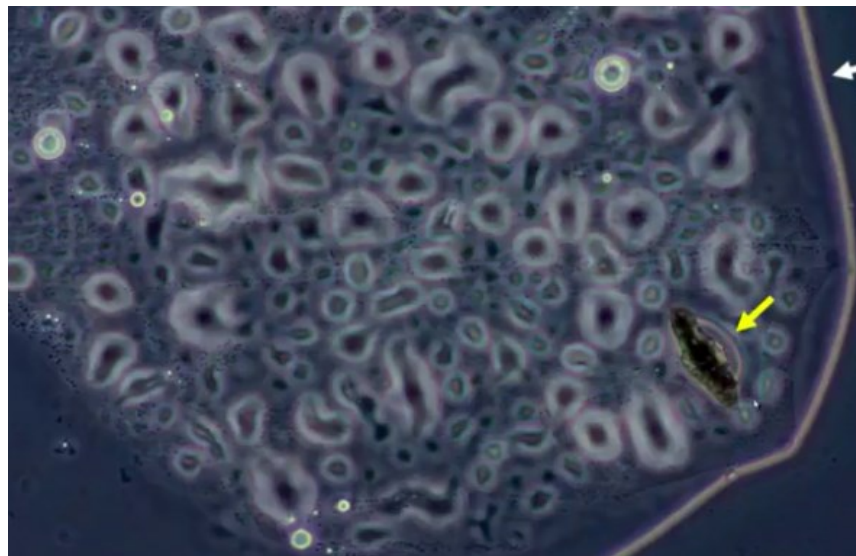




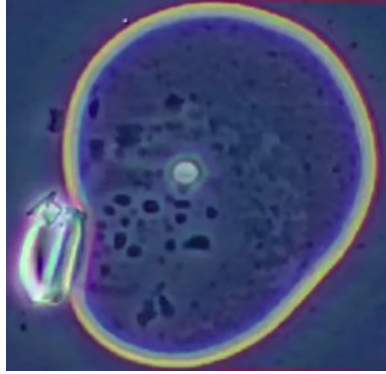
After 15 minutes, according to B, parts of the liquid in the Pfizer “vaccine” crystallized, forming an array of crystallized objects in encapsulated areas:



“Sometimes”, B observes, “these encapsulated crystallized areas (white arrow) contained objects with different light refraction properties to the particles surrounding them (yellow arrow)”:



In the next image, is the structure on the left trying to merge with the larger structure?



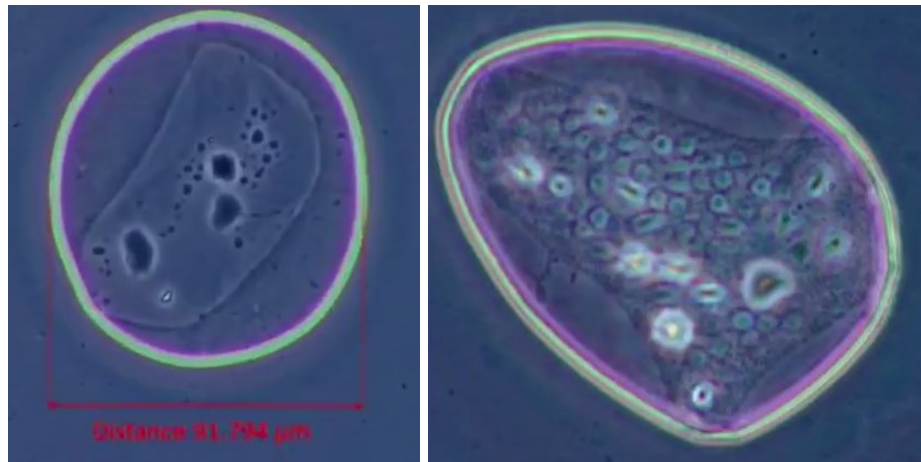
Diameter: 64.9 μm (64,900 nm).

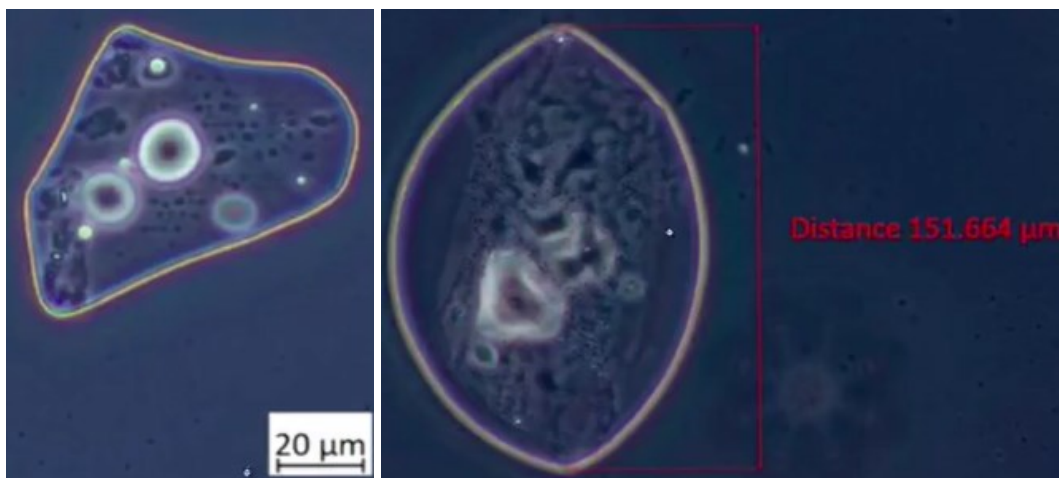
Below, linear structures appear to have formed within the encapsulated area:



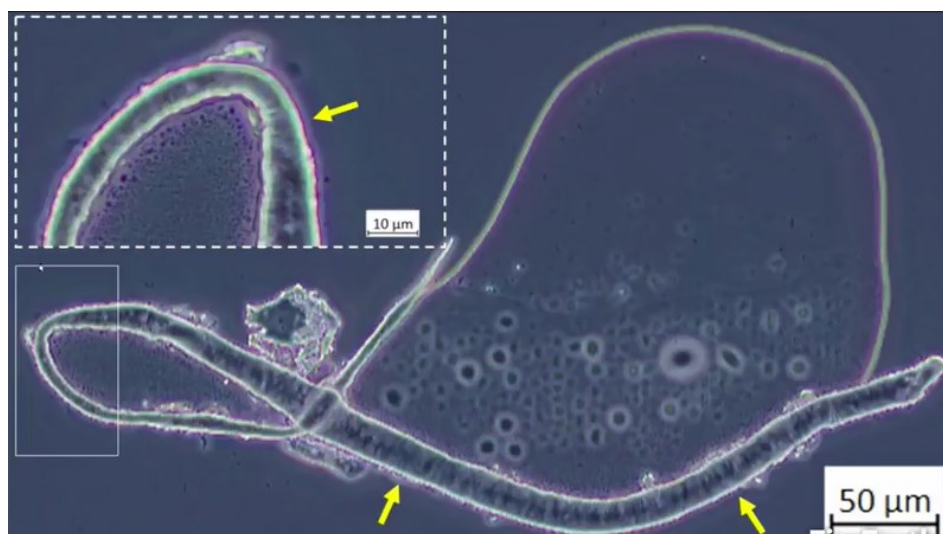
Diameter: 31.2 μm (31,200 nm).

B refers to the “complex internal substructures” of the encapsulated crystallized structures in Pfizer, involving “compartmentalization and particles of different sizes”:





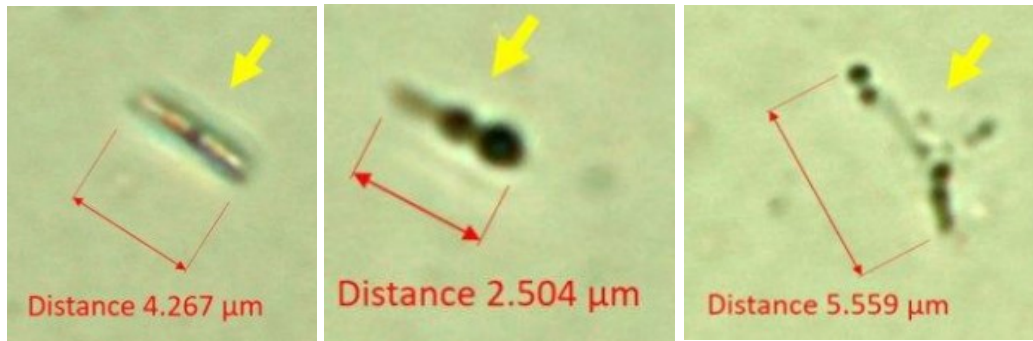
B presents a “fiber-like object” in Pfizer with a diameter of about 10 microns. The width of the image, however, is around 350 microns, and if one imagines the fibre straightened out, it is probably around 550 microns (half a millimetre) long. Note how other objects appear to be attracted to it:



B concludes regarding the Pfizer-BioNTech “vaccine” that “the nature (chemical properties, elemental composition) of these particles and objects is unknown”, and that “careful interpretation of these images is required. The objects could simply be the ingredients of the vaccine – or contaminants”. There is, therefore, an “urgent need” for further investigation.

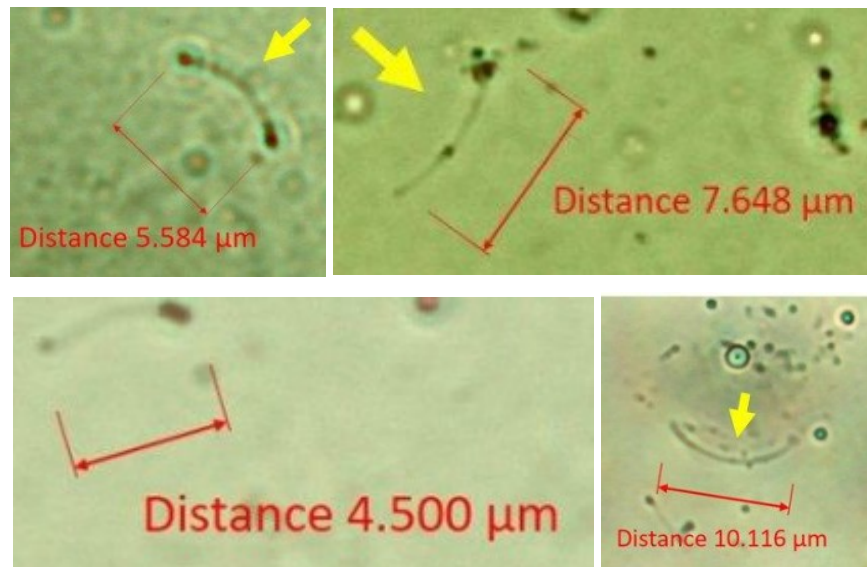
B’s [Moderna analysis](#) reveals “a wide spectrum of structures”, but B focuses in particular on “rod-shaped structures”. Straighter versions include:





Note the bead-like structure in the middle image with a larger “head”. This is consistent with the findings of other researchers.

“Curved structures with a length of about 5-10 μm ” were present in Moderna (but not Pfizer), often with “a thickening at one end or both ends”:



Again, B concludes that further investigations regarding the ingredients and purity of the COVID-19 “vaccines” are required.

12. NOACK

Shortly before his untimely death in November 2021, German graphene specialist, [Andreas Noack](#), published video evidence of his examination of the contents of the Pfizer “vaccine” under 400x magnification. Many structures similar to the following, he observes, are visible:



But look what happens when Noack applies a magnet to his sample. The structure lights up brilliantly, along with thousands of background specks:



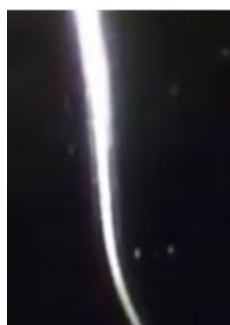
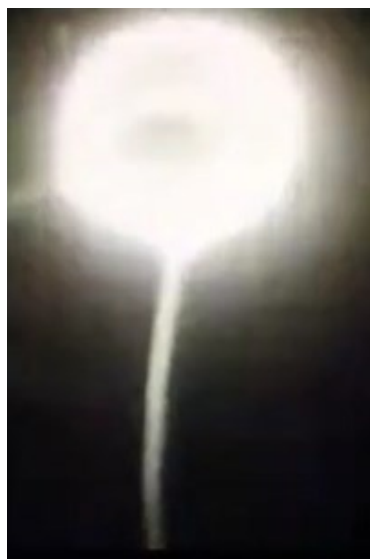
It appears to emit bursts of energy that cause the specks to flicker and shimmer:

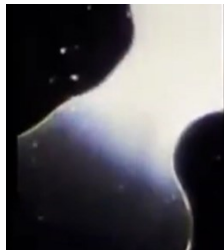


Within this flickering and shimmering, Noack identifies “anomalies of unknown origin”, which look like the (graphene?) “crystals” already witnessed:

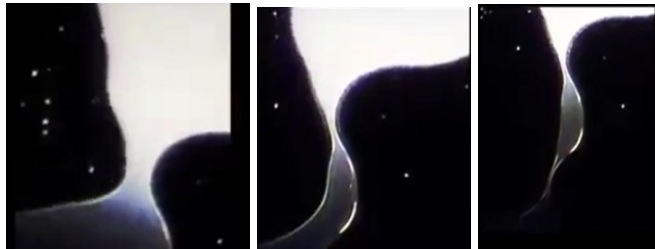


Then, something unexpected happens. The structure lights up and suddenly grows an extremely long (2D?) “tail” along which energy appears to travel:

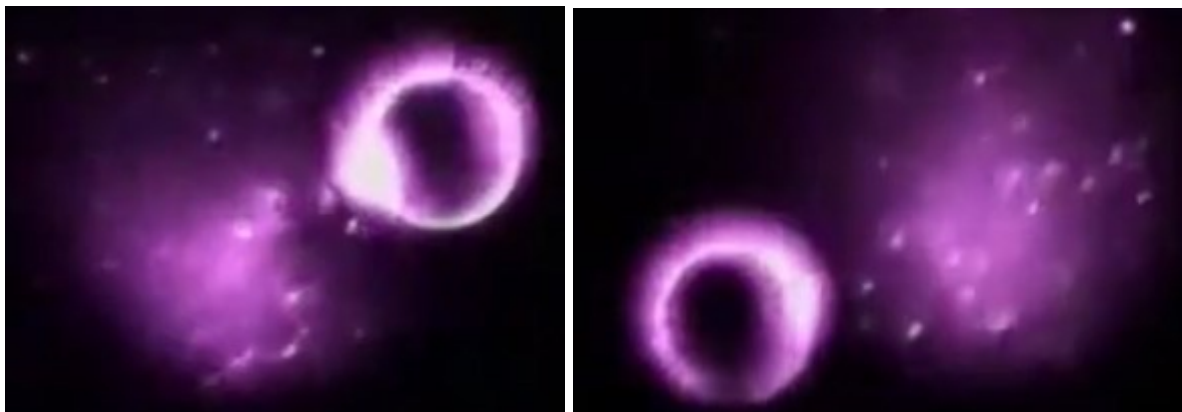




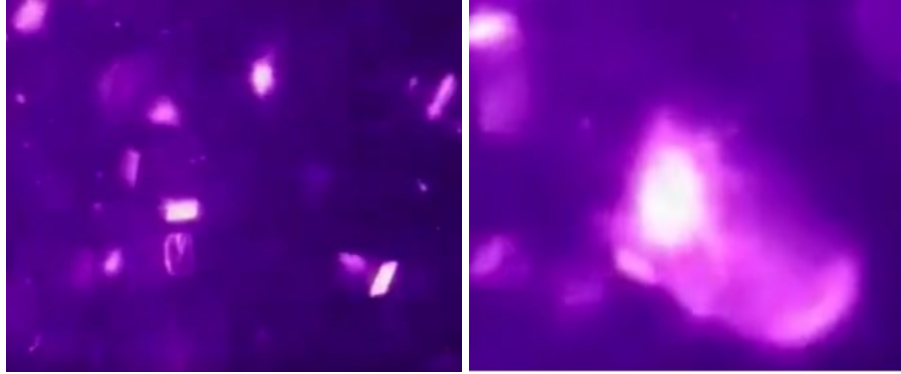
Is magnetism what causes “the thing” in Zalewski’s research to develop its long “tentacles”? As the end of the “tail/tentacle” is formed, it fluidly changes shape:



Shown under UV lighting, the original ring-like structure appears to emit bursts of energy in a 360 degree cycle:



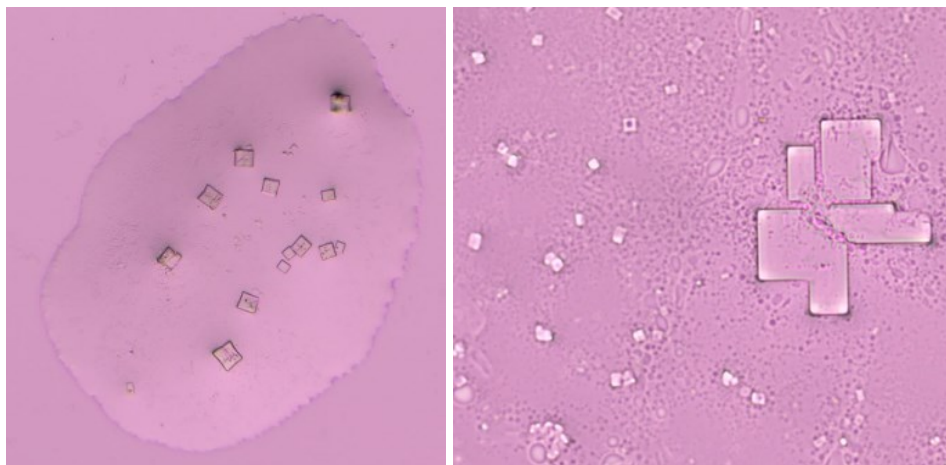
The resultant background flickering, under 1,250x magnification, reveals regular geometric objects “everywhere”, as well as unexplained larger objects:

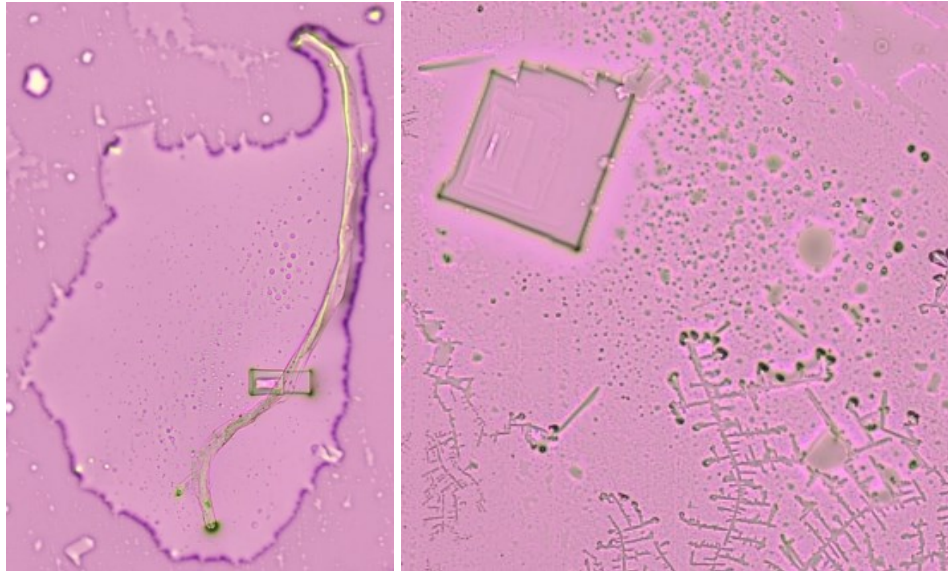


“Do the doctors know what they are giving people?” Noack asks. “Do the people know what they are getting?”

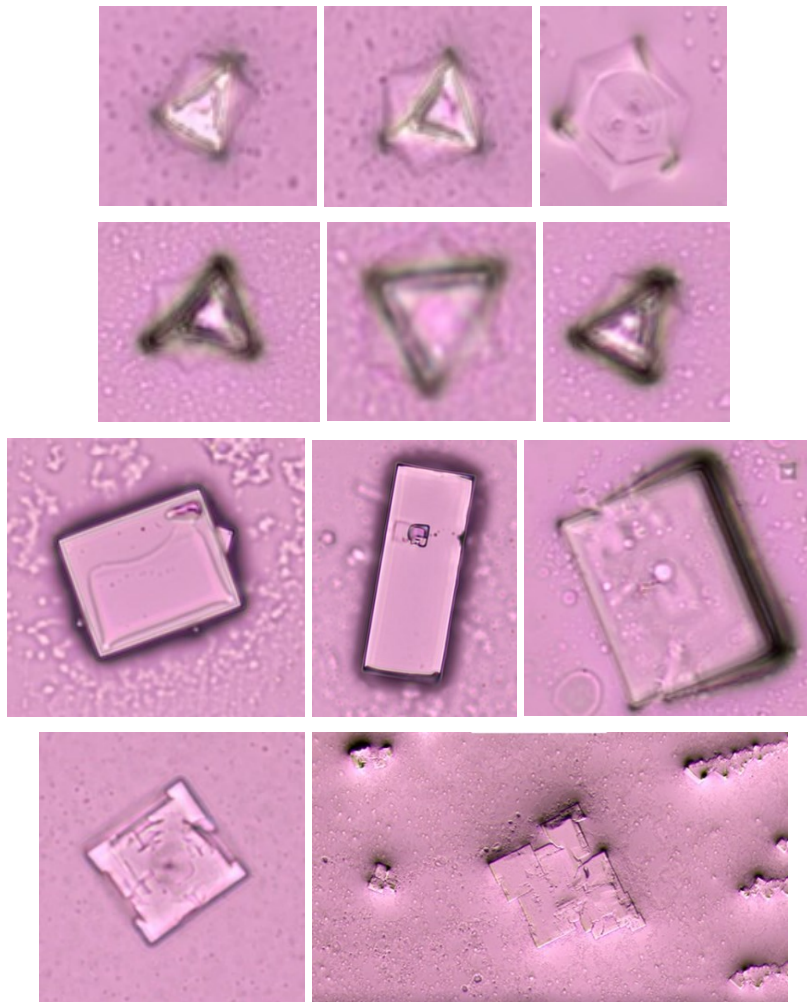
13. CAMPRA (2)

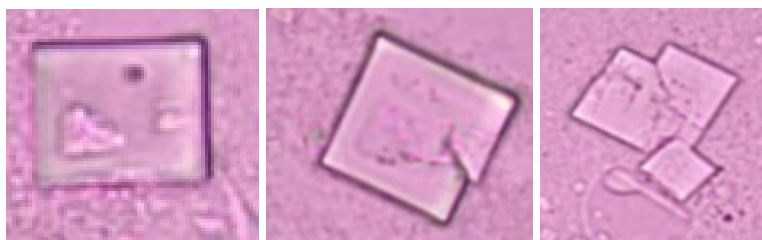
On 29 November 2021, Campra published an [electron microscopy report](#) on both Pfizer and Janssen (Johnson & Johnson) “vaccines”, which contains imagery that might be regarded as seminal for subsequent research on possible nanotechnologies in the injections. It uses 100x–600x bright and dark field microscopy on Pfizer samples that have been allowed to dry, leaving behind what Campra interprets as a hydrogel substrate with various straight-edged structures on or within it:



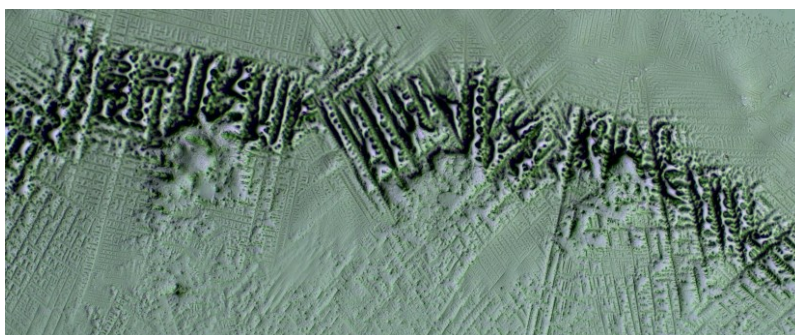
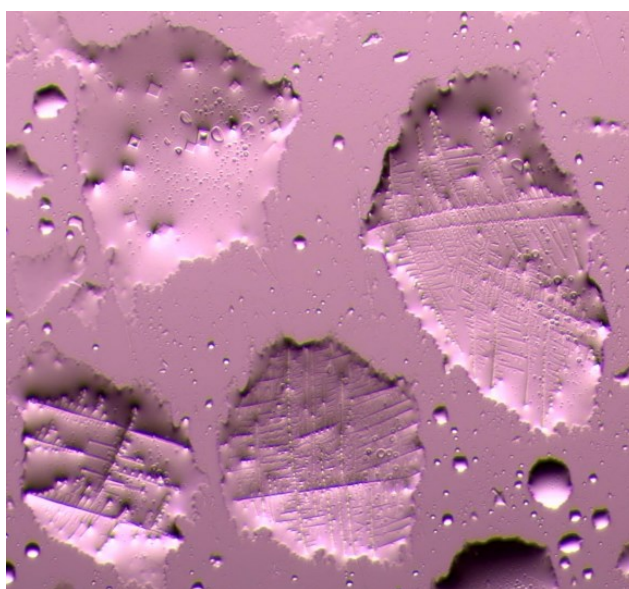


Details of some of the smaller, apparently embedded, structures (all separate):

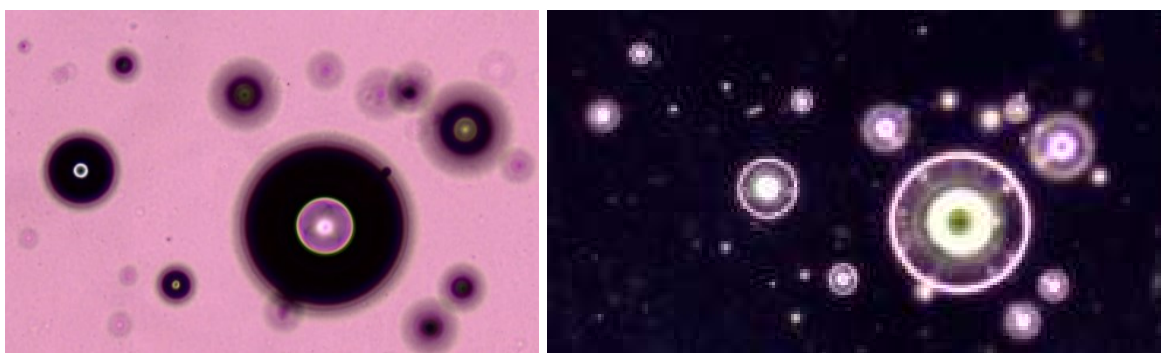


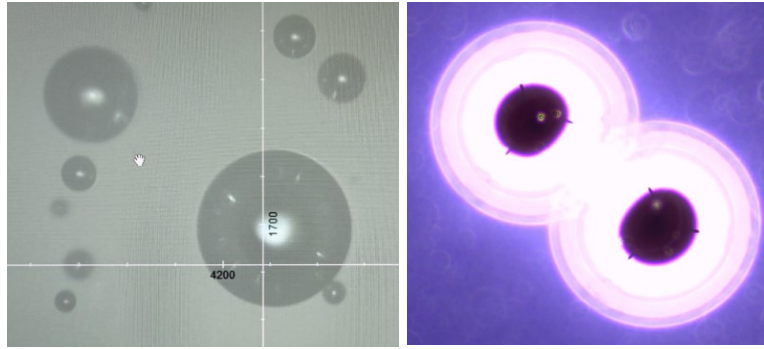


Fractal patterns are evident:

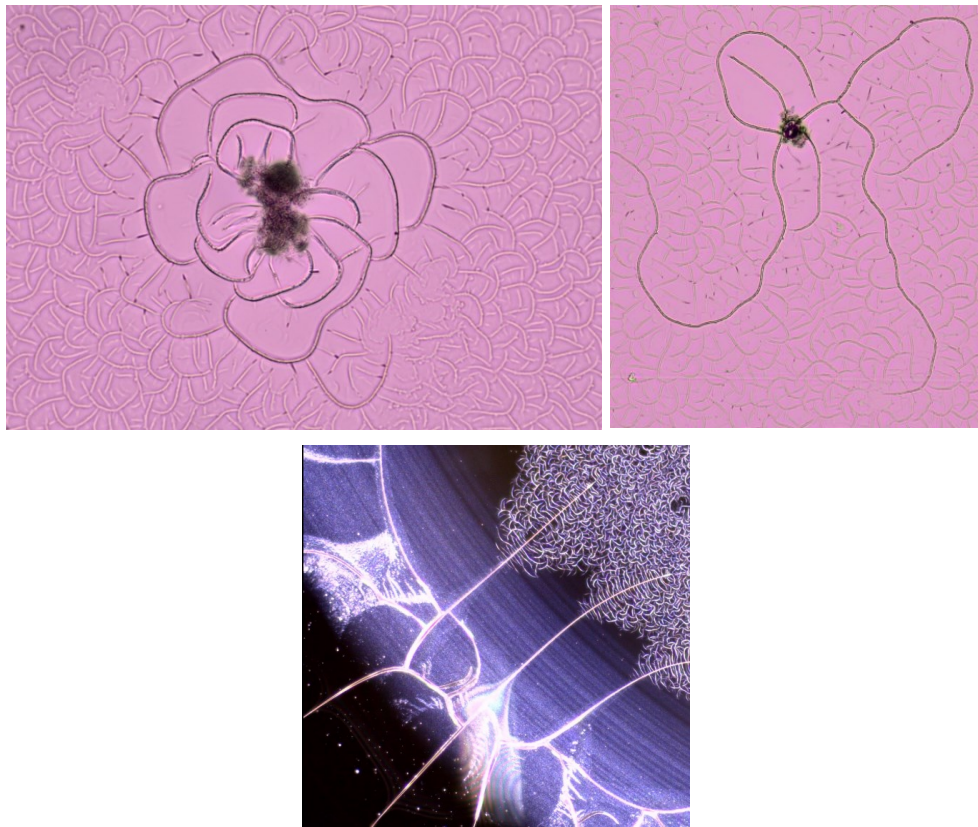


Microbubbles, far too large to be nanoparticles, appear to be present, sometimes merging:





The above images by Campa are all of Pfizer. But there are also some surprising, unexplained images of Johnson & Johnson as the serum crystallizes:



This image of from near the edge of the dried out J&J sample resembles the ones from Ghitalla and Botha above.

14. REISSNER

German industrial engineer [Holger Reissner](#) conducted a live examination of the “vaccine” contents on the *Wa(h)re Gesundheit* show in December 2021, instantly revealing particles measuring 3.5 microns (3,500 nm) — some 35–60 times larger than the 60-100 nm lipid nanoparticles disclosed in the “vaccine” ingredients:

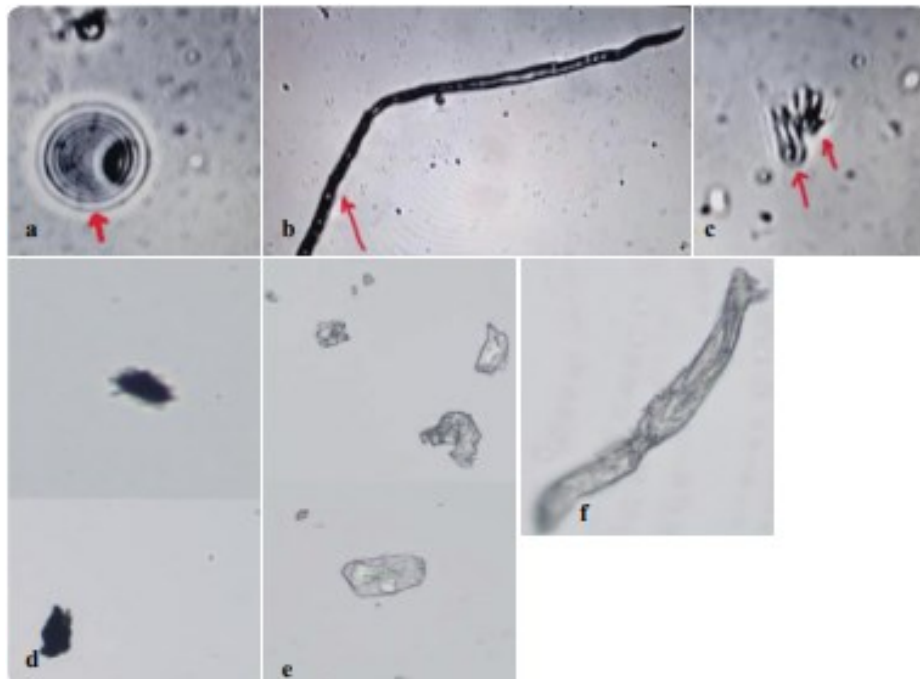


Normally such particles, which are insoluble, would be rejected through quality assurance processes for a medicinal product, Reissner observes, but not for COVID-19 “vaccines”. Reissner claims to have heated a previous sample to 80 degrees centigrade, yet the “foreign bodies” present did not disappear. Rectangular structures, he claims, are found in Moderna and BioNTech-Pfizer injections, whereas “crystalline structures” like “little needles” are found in AstraZeneca. Spectral analysis allegedly confirms the presence of graphene oxide in all three of these products, as well as in Johnson & Johnson; Sputnik (the Russian COVID-19 “vaccine”) was not examined here, but see section 18 below in which Monteverde and colleagues did examine it.

Anticipating some of the research below, Reissner claims that rectangular graphene oxide structures that conduct electricity can act as antennas, with the length of their edges corresponding to wavelength. When such objects cluster together, they allegedly form a “fractal antenna cluster” and can generate electricity from radio waves (negating the need for a battery).

15. JEON

In January 2022, South Korean doctor [Ki-Yeob Jeon](#) published an observational study in the *American Journal of Epidemiology & Public Health*, showing the contents of an in-date Pfizer vial thawed out from -20°C and observed at 400x magnification:



Here we see, in Jeon's words, a) "a disc-like object", b) "a long stick-like organism", c) "a twin-like organism", d) "graphene-like objects", e) "metal piece-like objects", f) "a parasite-like object". Objects a) to c), he claims, are "actively moving". These objects resemble those found in other studies, possibly showing a microbubble, carbon nanotubes (with characteristic kink and frayed end), and graphene shards/crystals, although expert opinion is needed.

Unusually among the researchers presented here, Jeon suggests that the COVID-19 "vaccines" could contain living organisms. For example, he shows images posted by someone who had experienced nerve paresis and could not walk following the Moderna injection. That person had used a foot immersion bathing method, apparently popular in Korea since late 2021, to draw out the following:



Jeon labels these: "various living organisms", "a parasite-like living organism within an egg-pouch", and "Morgellons with hair-like graphene oxide and an egg-pouch". Other organisms drawn out through this method (it is unclear whether by the same person) include, at 400x magnification:



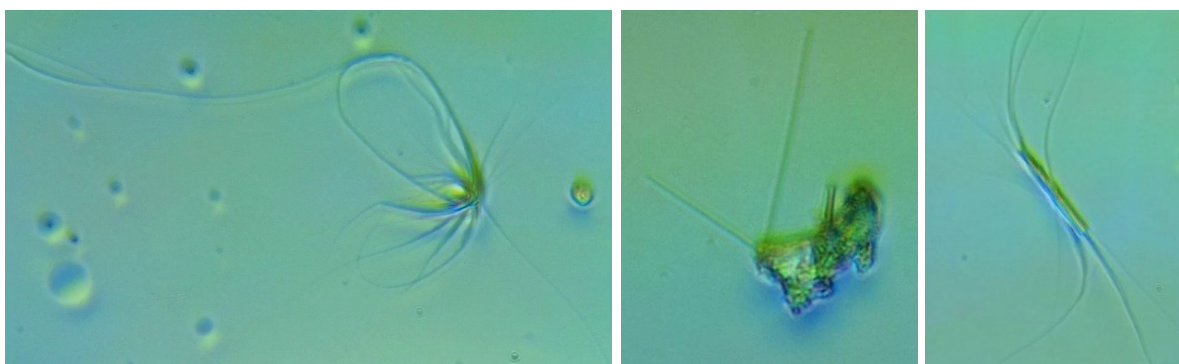


These “foreign organisms” include “an insect-like object and a newly-formed blood clot”, as well as “hydra-like parasites” and “Morgellons”. Some of the parasites even “attached to magnets”.

These findings are disgusting, and it is to be hoped that they have nothing to do with the COVID-19 “vaccines”. Their provenance is not well attested to. Nevertheless, in the context of the evidence presented in this article, anything is possible. Madej, after all, proposed the presence of *hydra vulgaris* in Moderna, and Young claimed to have identified *Trypanosoma cruzi* parasites in the Pfizer “vaccine”.

16. JOSÉ LUIS SEVILLANO

José Luis Sevillano finds the following in the Pfizer “vaccine”, but admits, “I don't know if it's contamination or something else”:



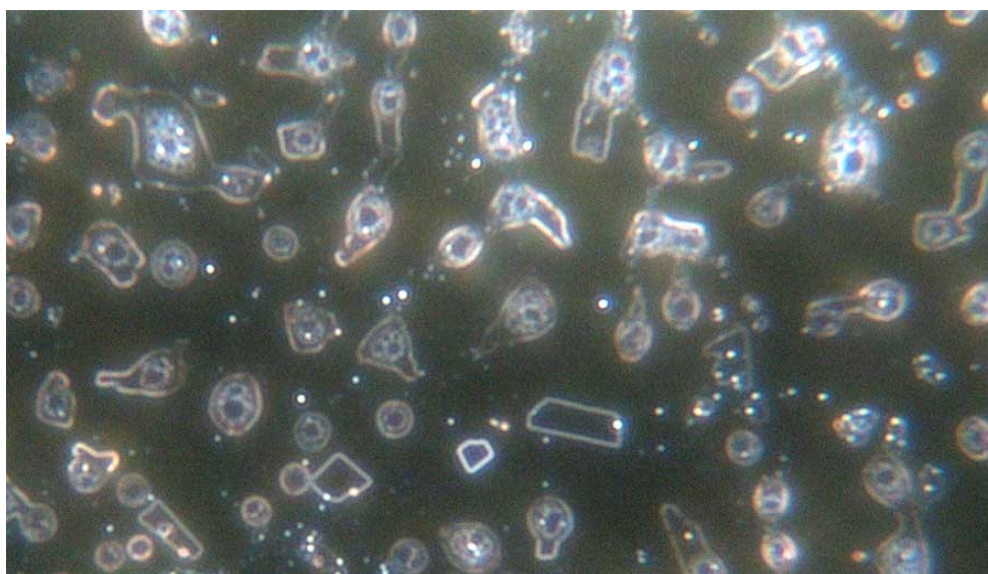
Sevillano’s sample probably was contaminated, but who knows? Could living organisms have survived Pfizer’s ultra-cold transit temperatures? Could both living organisms *and* nanotechnology be present in the COVID-19 “vaccines”? There are far more questions than answers.

17. LIFE OF THE BLOOD

[Life of the Blood](#) describes itself as “an international group of concerned citizens, scientists and medical practitioners who have observed surprising microscopic phenomena regarding the recently deployed COVID-19 injections”. The group operates anonymously “out of concern for our safety and livelihoods”. Of all the imagery presented in this article, the [following imagery](#), from January 2022, is arguably the most spectacular because it uses 4,000x magnification (the highest of all). Video footage can also be found [here](#). The images are of samples taken from used vials of Pfizer’s Comirnaty and of fresh blood mixed with Comirnaty. Life of the Blood provides very little commentary on these astonishing images, which in many ways speak for themselves:



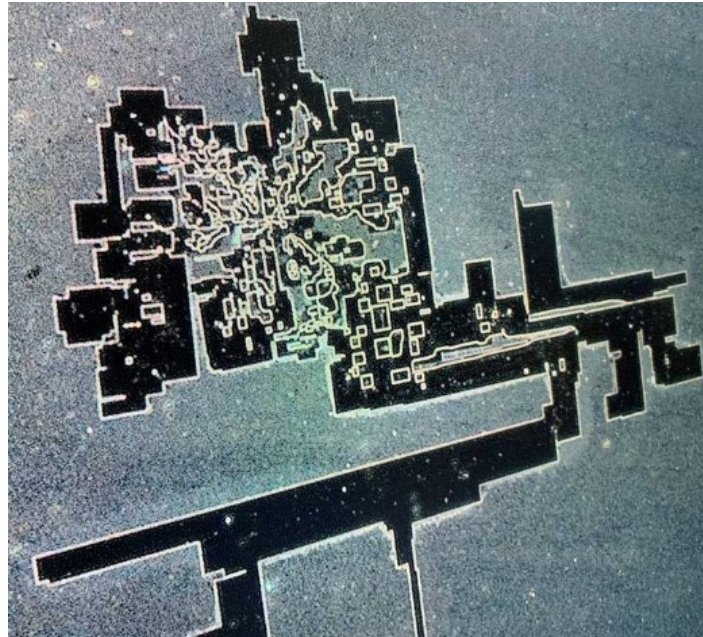
Here, “Squares and circles seemed to connect up to each other consistently. Over an hour or two, the squares and circles seemed to enlarge somehow”. Nanostructures appeared everywhere:



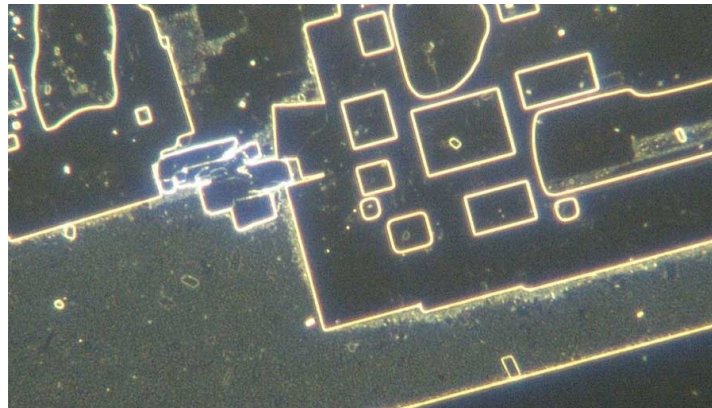
After an hour or so in a hot car, the sample unexpectedly yielded this larger structure, to which the smaller structures seem drawn:



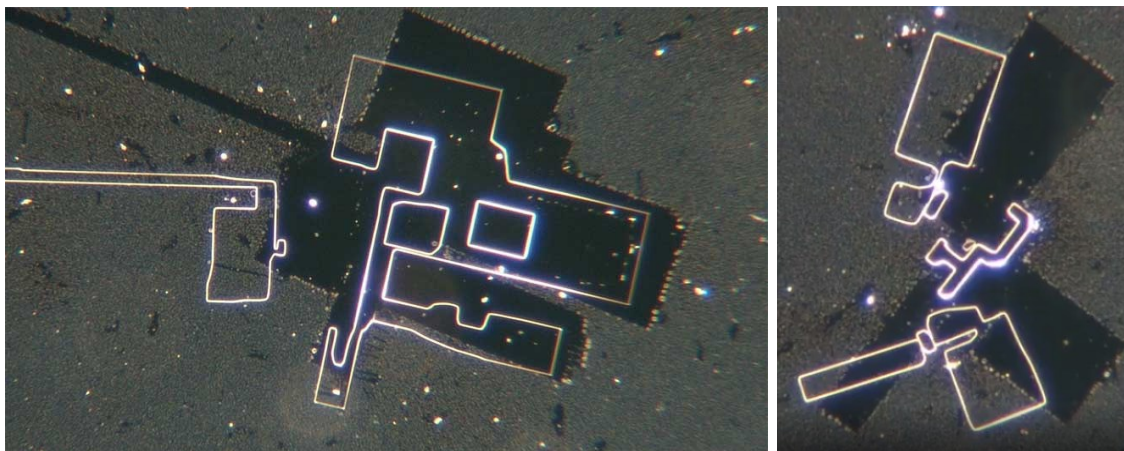
The smaller structures appear to self-assemble on the larger structures, possibly forming complex nanocircuitry:



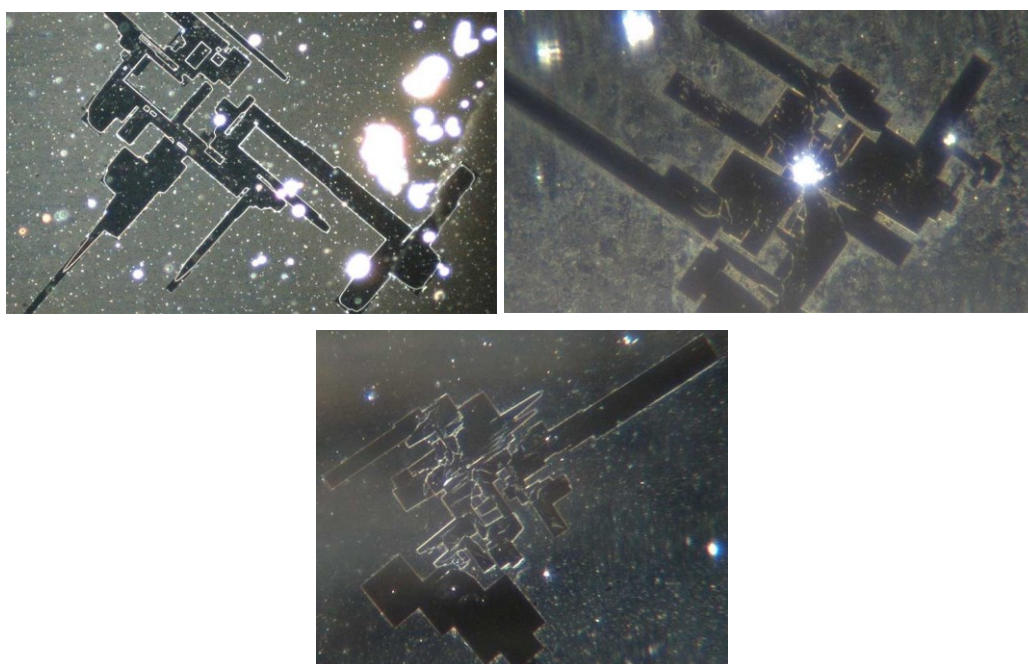
Structures apparently layer on top of one another:



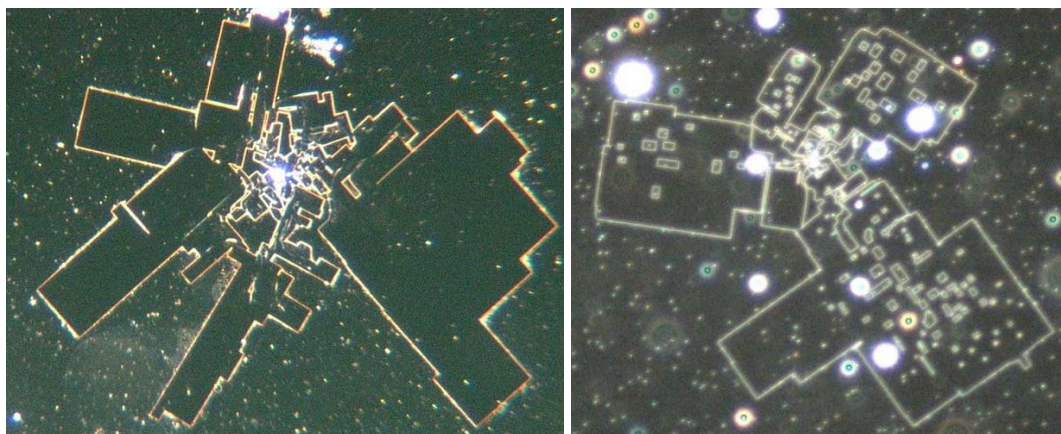
The two layers can be easily dislodged, it seems, in this case from handling the slides. This provides important evidence of two separate layers: an apparent substrate on which nanotechnology may form:



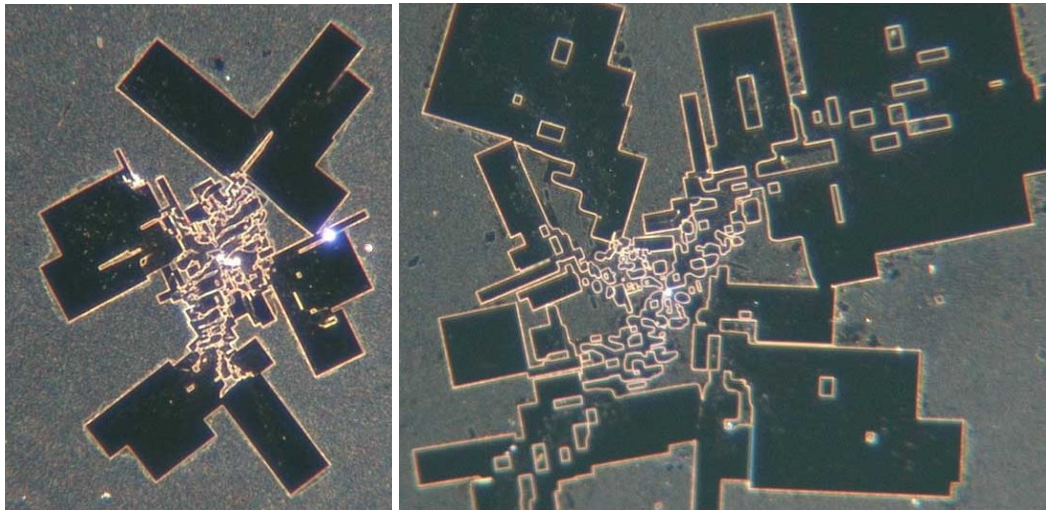
Here are some other examples of the complex substrate forming:



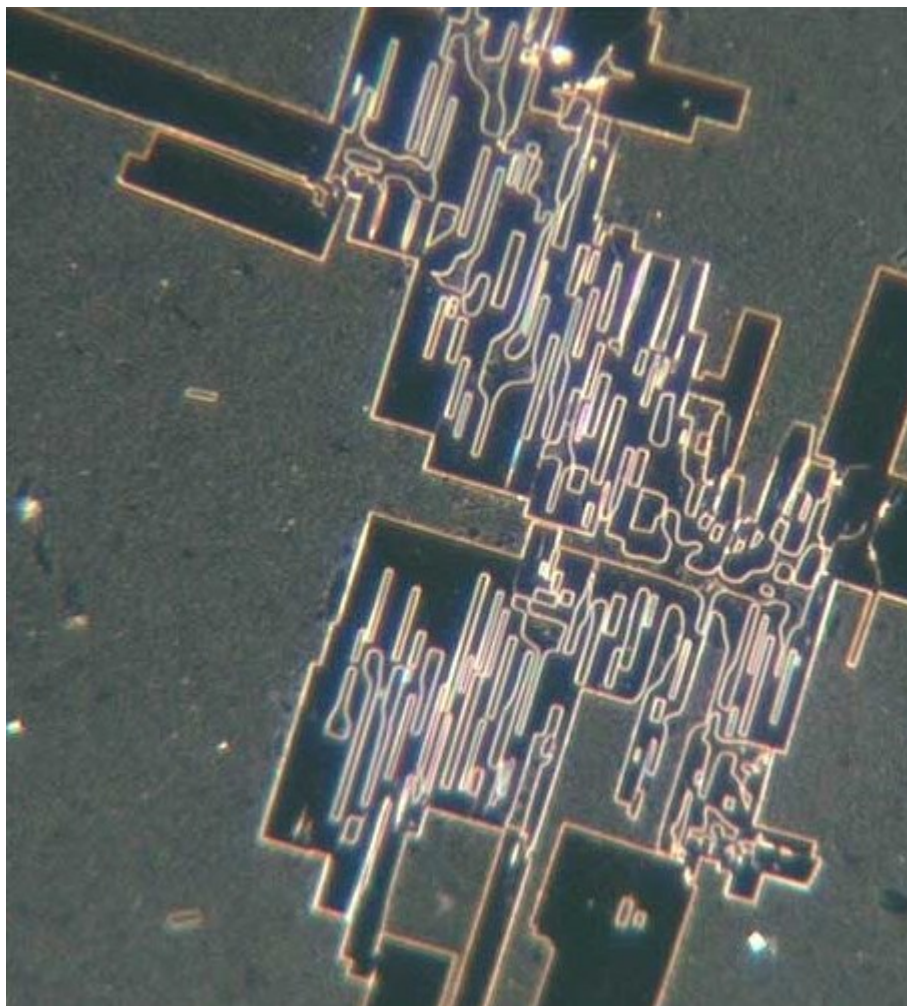
Here, different “base components” appear to have found each other and self-assembled:



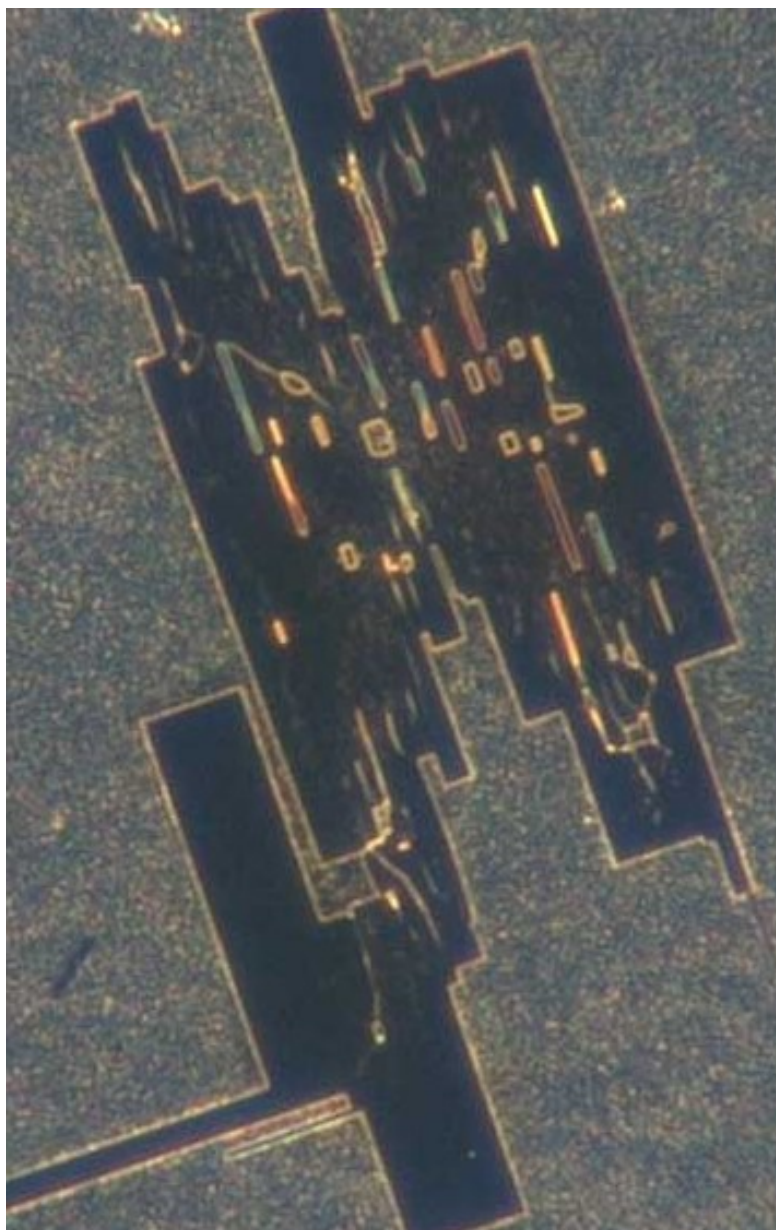
When the slides from one sample were left in the car in 40°C heat (just above body temperature), the following imagery appeared:



Look closely at the complexity of the structures forming:

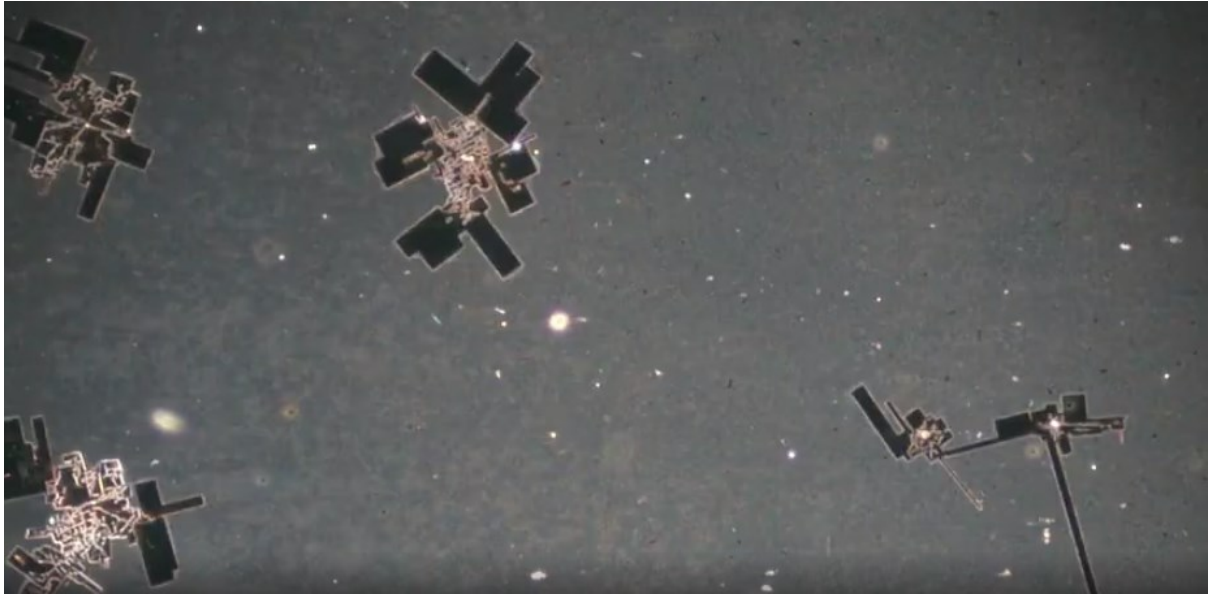


And again:

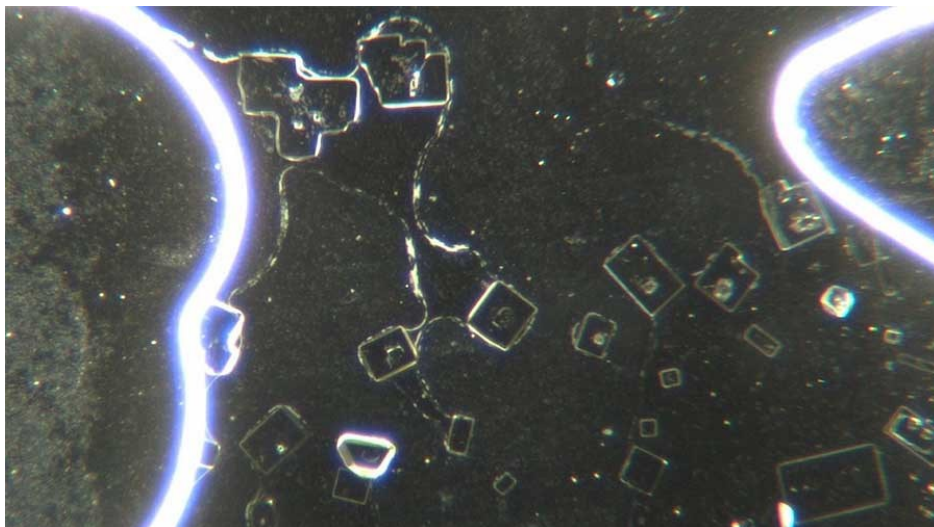


Prima facie, this looks like some kind of highly advanced nanotechnology that self-assembles in specific ways for specific purposes. Expert opinion is required, however.

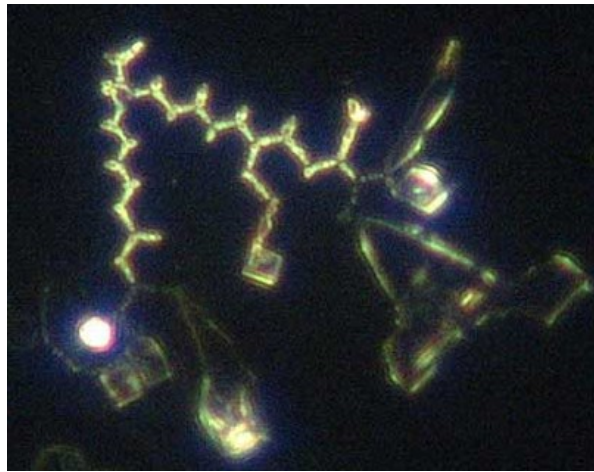
Stills from one the videos by Life of the Blood (“[Mindblowing formations with color reflections](#)”) show how close together these self-assembled structures are:



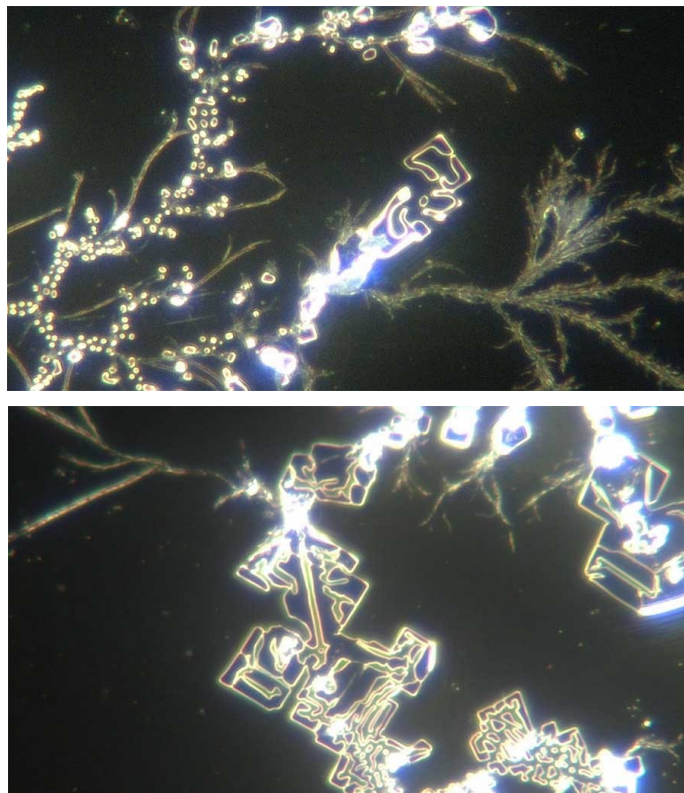
When Comirnaty was added to a drop of fresh human blood, “the white blood cells were annihilated, and the red blood cells [were] heavily damaged”, according to Life of the Blood, agreeing with research by [Australian scientists](#) which is presented below. Furthermore, geometric structures apparently connected by “cords” or “wires” were present:

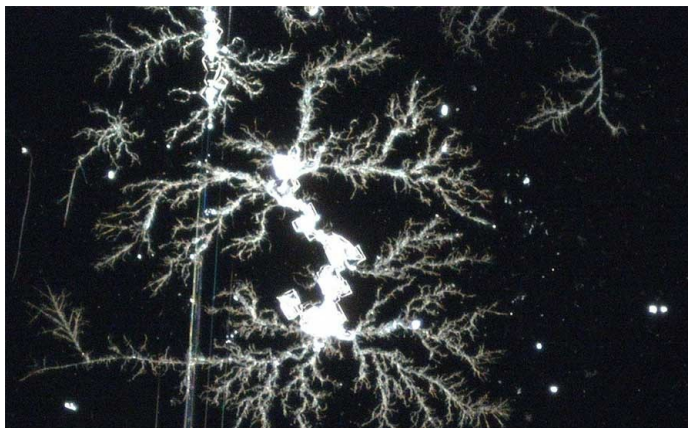
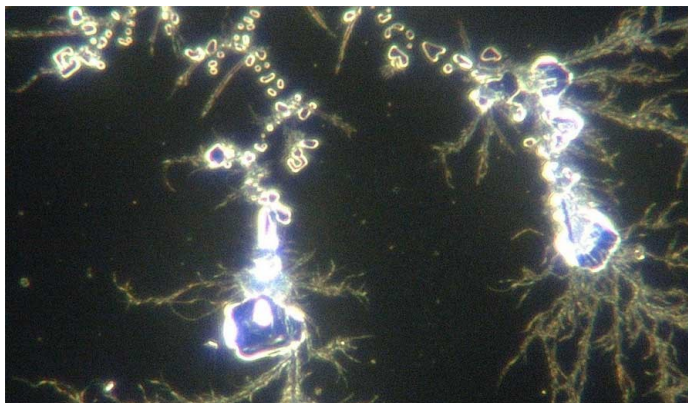
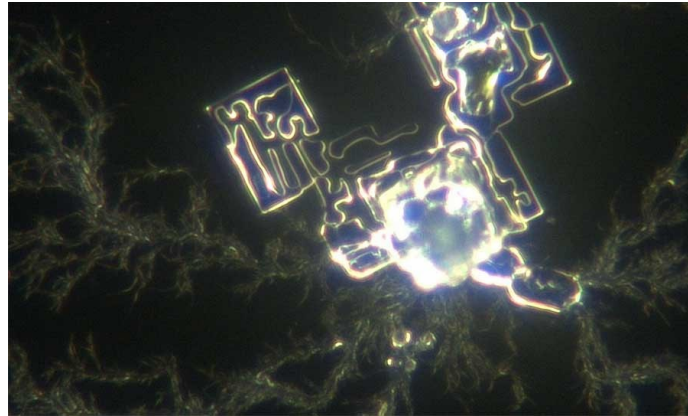


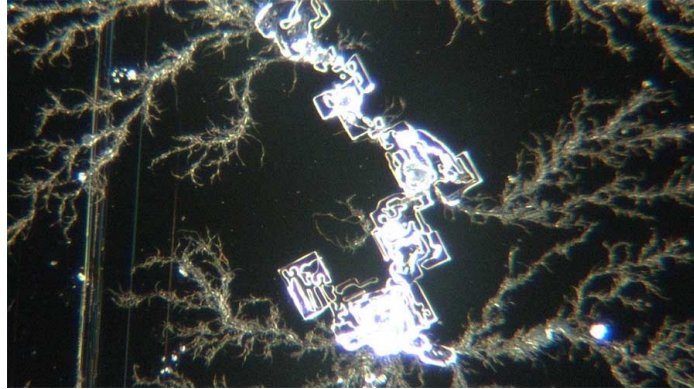
Strange new structures formed, apparently with a luminescent particle at each end:



In a section titled “Blood and vaccine mix to form fractals”, the following images are posted:





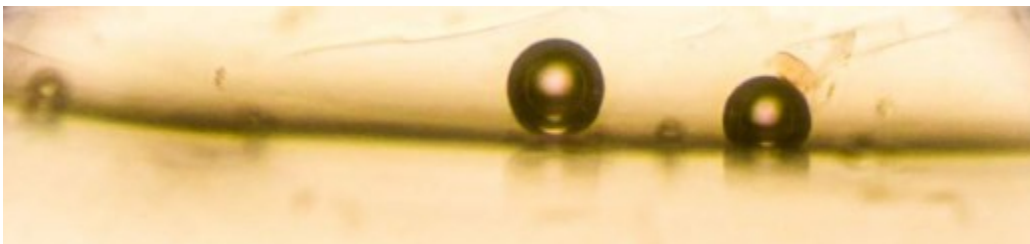


It is unclear what these root-like structures are and what relationship they bear to the geometric nanostructures from which they appear inseparable.

18. MONTEVERDE, FEMIA, AND LAFFERREIRE

In Argentina, [Martin Monteverde](#), [Anabela Femia](#), and [Lisandro Lafferriere](#) posted the findings of microscopic examination of five COVID-19 “vaccines” in February 2022, namely, Pfizer, AstraZeneca, Sinopharm, CanSino, and Sputnik, at 100x 200x, 400x, and 1000x magnification. This unusually takes the analysis beyond Western manufacturers: Sinopharm, for instance, claims on its [website](#) to be the world’s sixth largest “vaccine” manufacturer, responsible for “over 80% [of] vaccines used in the Expanded Program on Immunization in China”. CanSino, as the name suggests, is also Chinese. Sputnik is the Russian COVID-19 “vaccine”. Yet, all five “vaccines” display very similar properties under microscopic investigation.

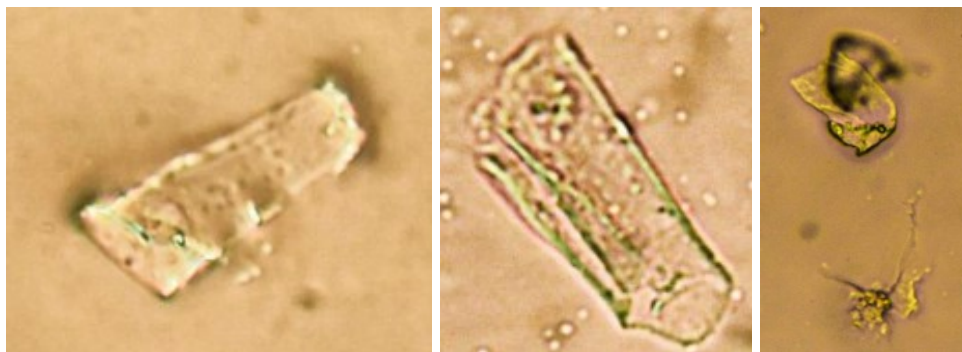
In the Argentinian images for the Pfizer “vaccine” are possible microbubbles:



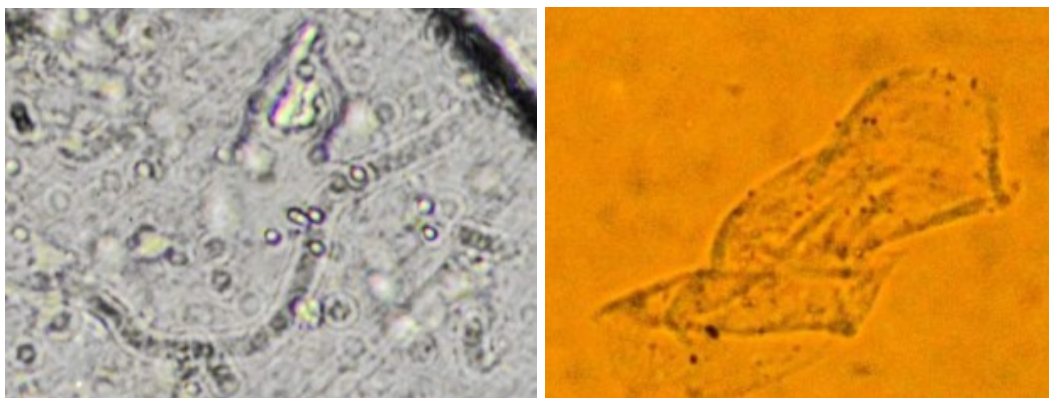
There are also apparent crystalline structures:



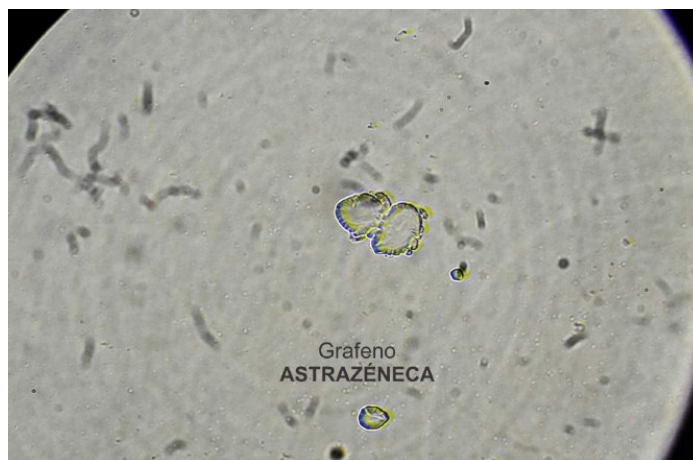
Some structures look more like shards:



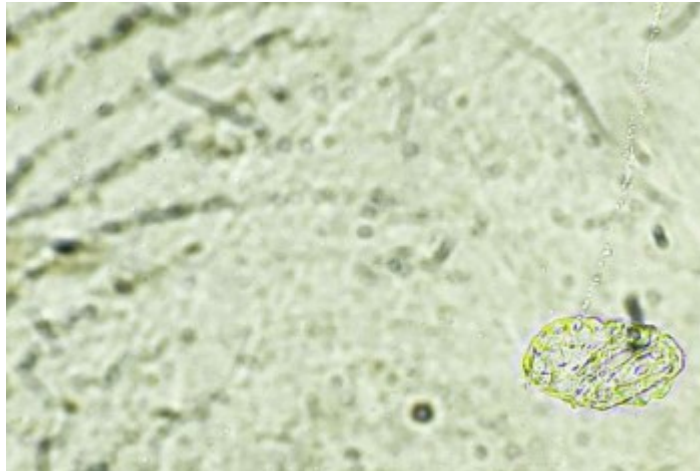
Here is some possible evidence of carbon nanotubes:



Whereas some other research groups have downplayed or ignored the AstraZeneca “vaccine”, the Argentinian scientists present apparently damning evidence. For example, look at the contamination present in this sample, including multiple possible carbon nanotubes plus two unexpected large structures in the centre:



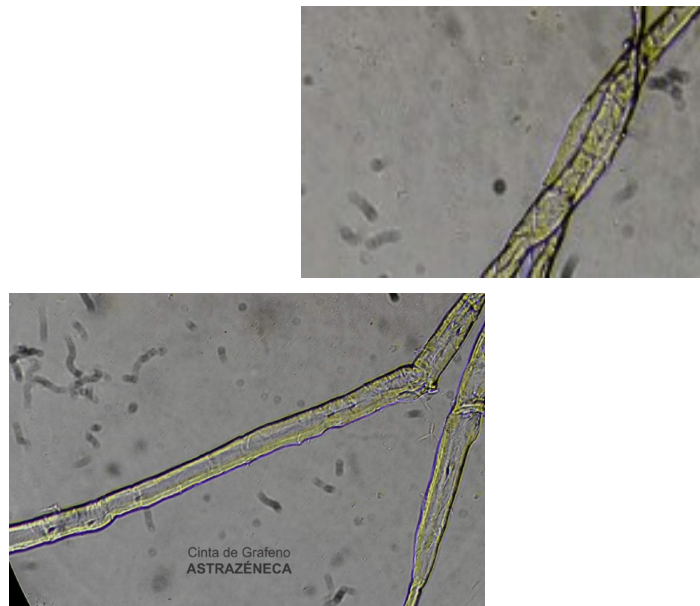
In the image below, linear self-assembly appears to be taking place on the left, while an unexplained entity appears in the bottom right:



Evidence of possible carbon nanotubes in AstraZeneca, with their characteristic twist/fold, proves abundant:



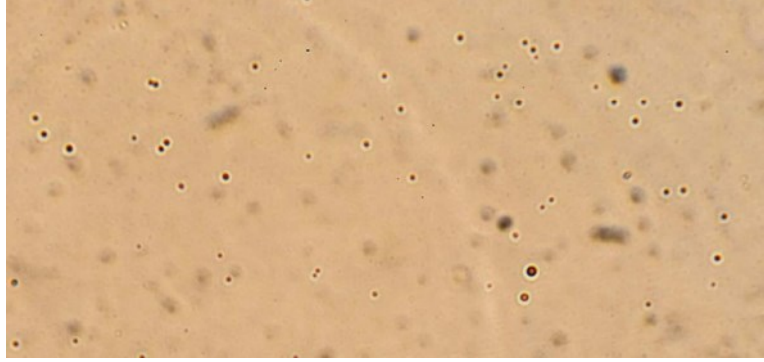
The following object or objects appear(s) very long:



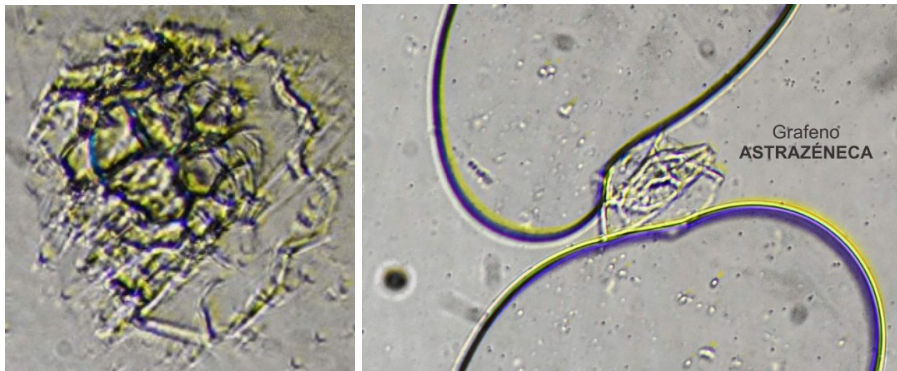
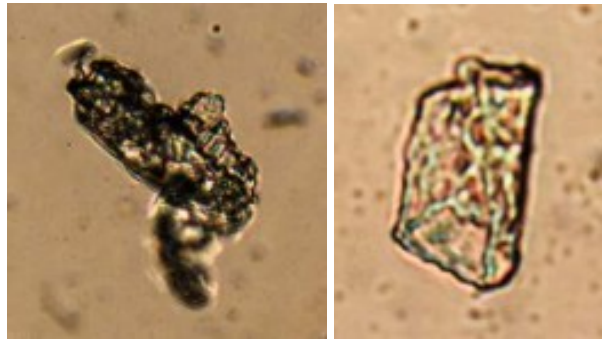
Very similar to the Austrian scientists, the Argentinians find highly ordered linear structures in AstraZeneca at high levels of magnification:



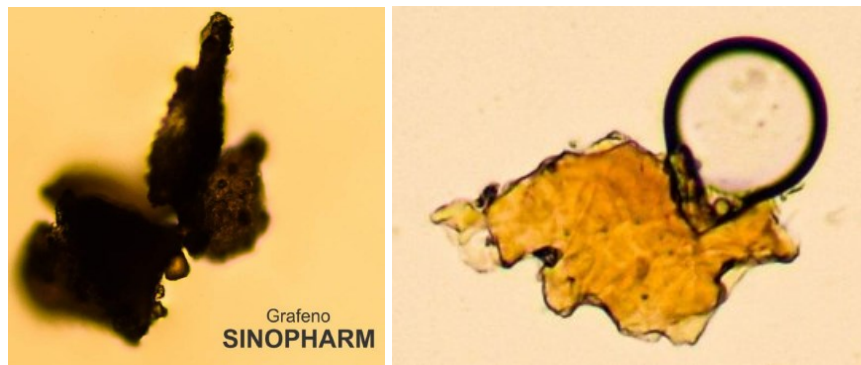
They also claim to find microbubbles:

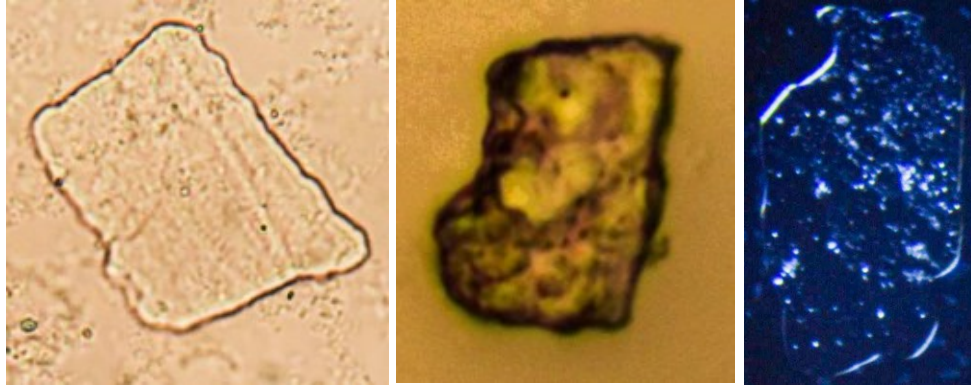


Other intriguing images from AstraZeneca include:



In the Sinopharm “vaccine”, Monteverde, Femia, and Lafferriere find “shards” in possible self-assembly:





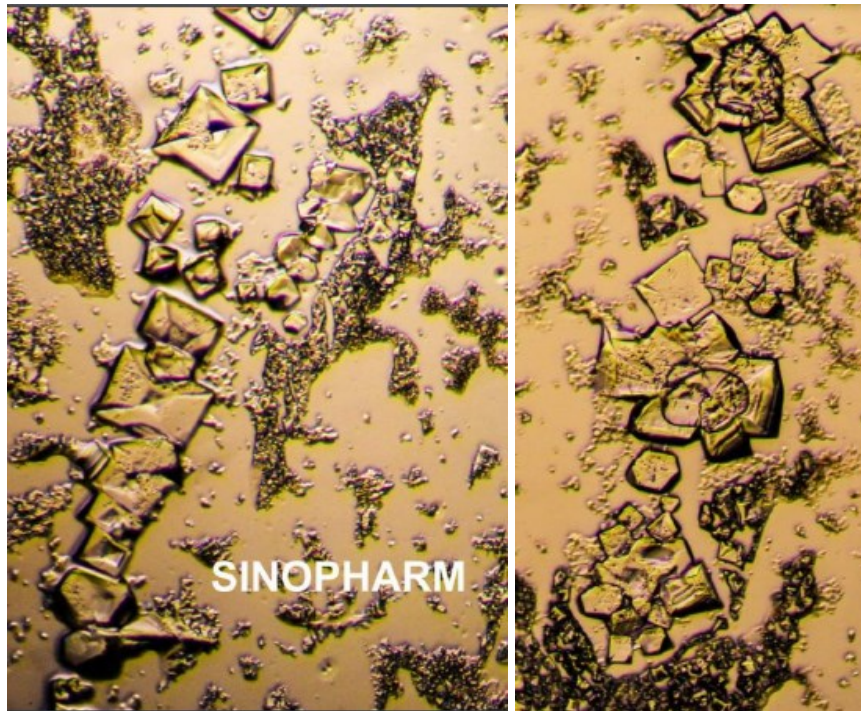
They also find a possible carbon nanotube:



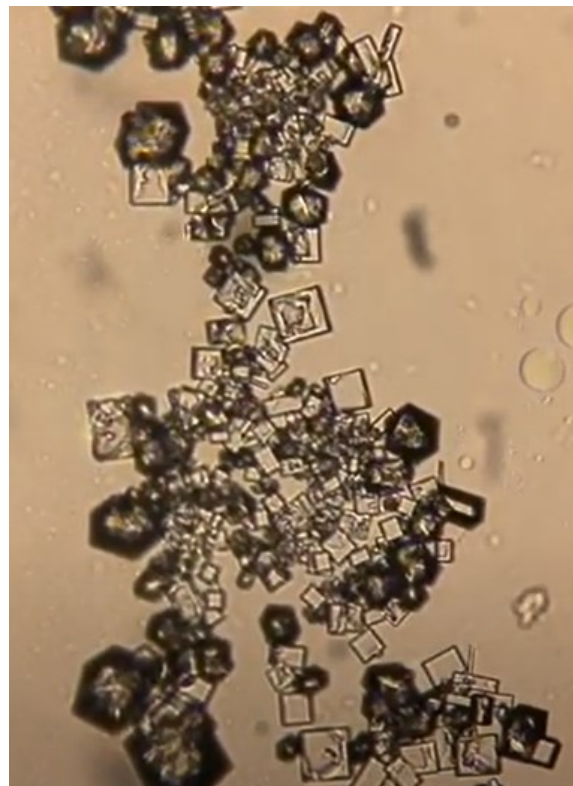
They find crystalline fractal formations:



Most spectacularly, they produce these images:

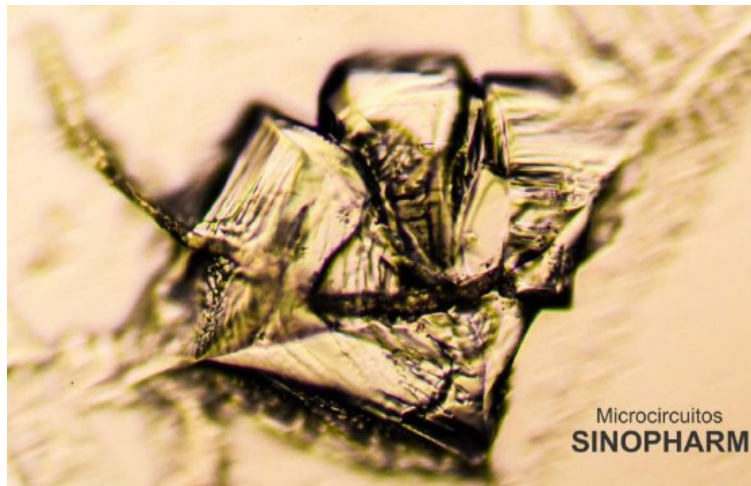


Might the above images show salt crystals? Expert opinion is needed:

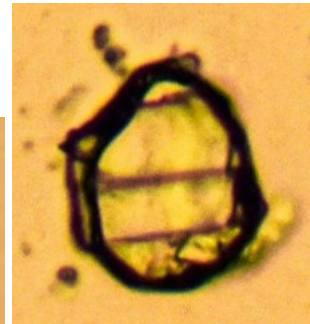
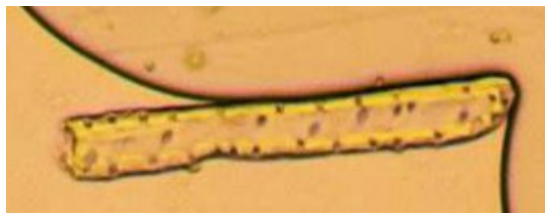


Salt crystals

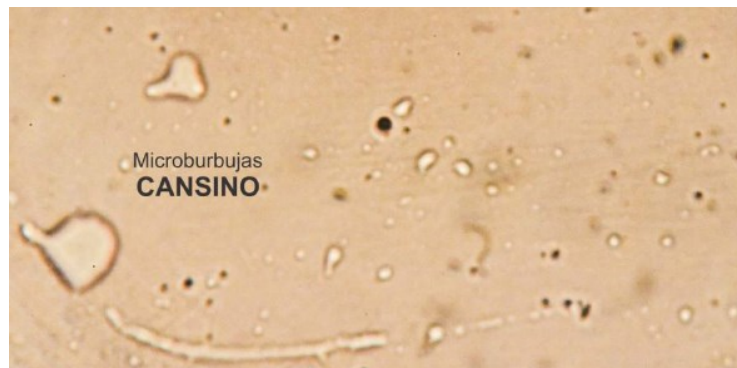
The Argentine researchers interpret the following image, possibly of a “wire” attached to some kind of transistor or antenna, as evidence of circuitry:



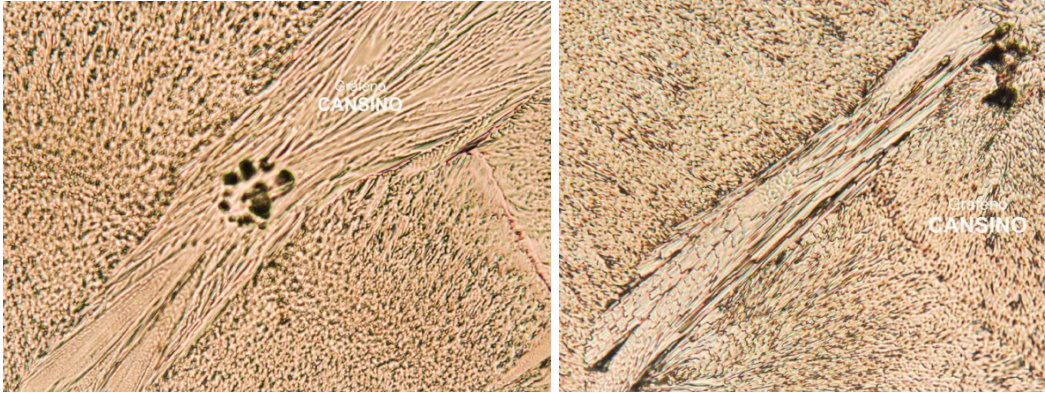
Other images from Sinopharm that demand explanation include:



In the Cansino “vaccine”, the Argentinian researchers find a combination of apparent nanotubes, geometric objects, and “microbubbles”:



Possible carbon nanotubes in Cansino:

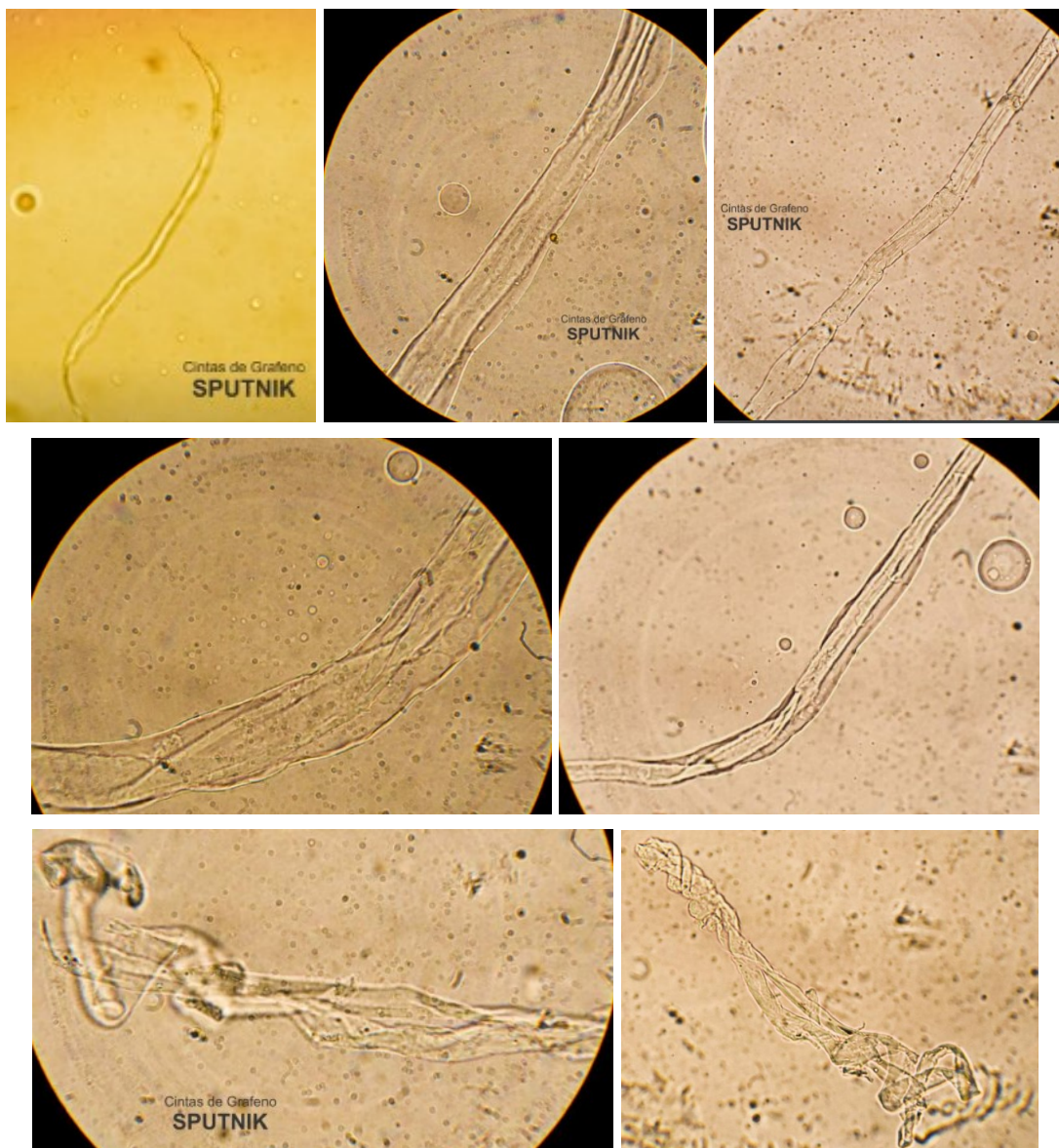


Other entities in Cansino that presumably do not belong in the human body:

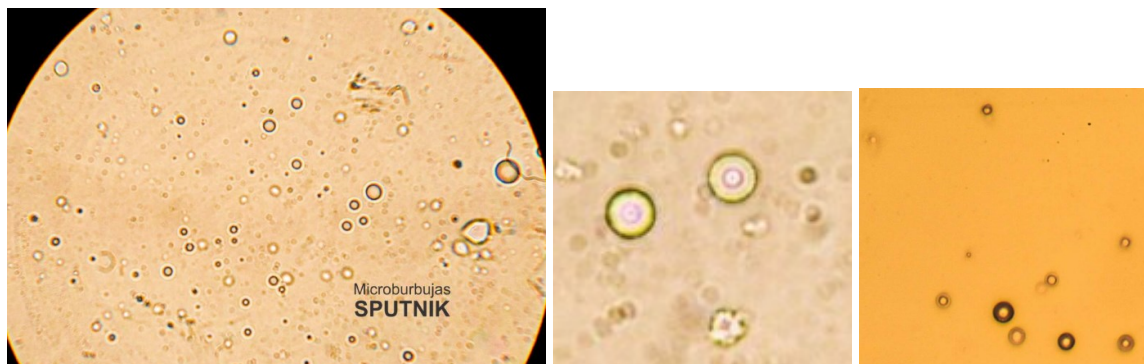


Finally, the Argentinian researchers examine Sputnik, where they find abundant evidence of apparent nanotubes:

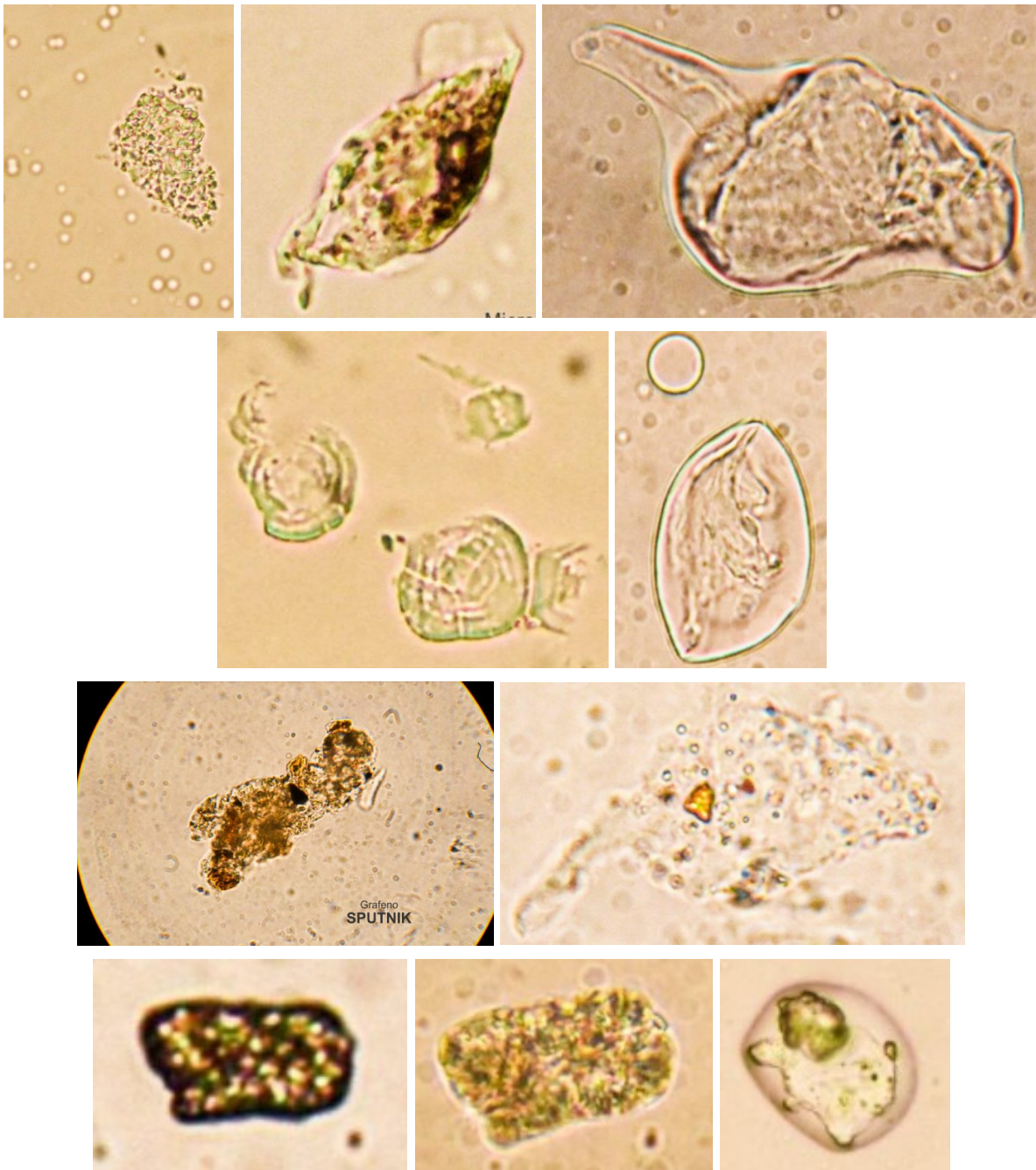




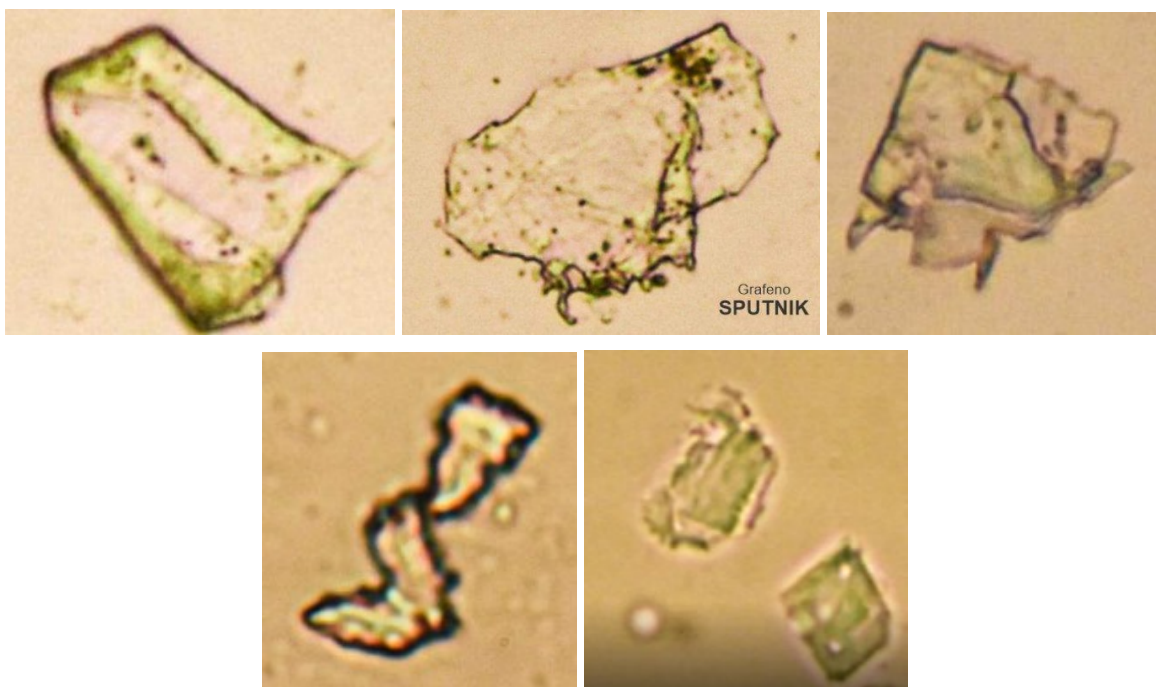
Again, they claim to find microbubbles:



They also find the following mysterious structures:



Could the following structures in Sputnik be graphene nanosheets?



19. HALL

British independent researcher [Richard D. Hall](#) examined one of three unopened Pfizer-BioNTech “vaccines” (sent by a viewer) in February 2022. Hall carefully and transparently demonstrates his methods, including the audible snap when the seal of the unopened vial (whose label is shown to the camera) is broken. The highest magnification shown by Hall is 400x, i.e. 10 times lower than the 4,000x used in the study by [Life of the Blood](#). Nevertheless, Hall ([at 40 mins](#)) identifies structures that clearly should not be present at relatively low levels of magnification, for instance this “carbon nanotube” at only 40x magnification (note the characteristic “split end” in the bottom right):



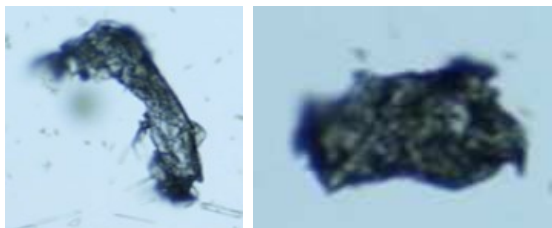
Here is part of the same structure at 400x magnification:



Below is another structure at 400x magnification, twisting around itself, next to a possible microbubble:



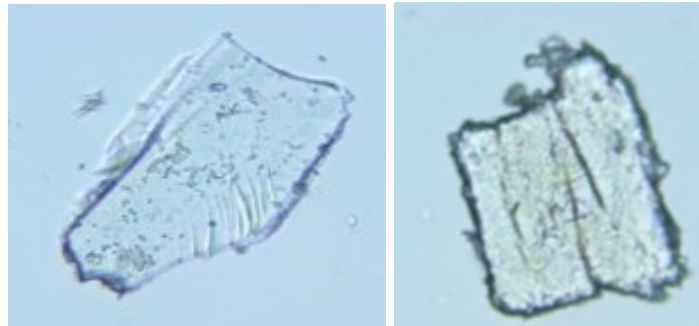
The following images, at 100x magnification, show “suspected graphene oxide” corresponding to some of the crystalline structures identified in other research above:



The image below, at 400x magnification, appears to show smaller particles gravitating towards the larger shard-like structure:



Similar images, also taken at 400x magnification, show similar shard-like objects:

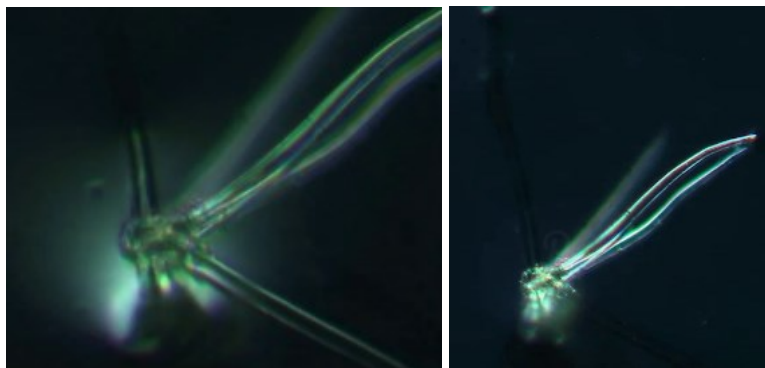


“The images that I have produced”, Hall claims, “convince me that the majority of the [microscopic] studies [of COVID-19 vaccines] are genuine. I haven’t found any straight-edged items, but perhaps this [microscope] isn’t powerful enough”. Hall left his slide to dry out for five days and found that the alleged carbon nanotubes still responded to tapping or blowing on the slide.

20. LA QUINTA COLUMNA

The Spanish independent media outlet, *La Quinta Columna* (the Fifth Column), founded by Ricardo Delgado Martin, has done more than any other news outlet to publicize microscopic investigations of the COVID-19 “vaccines”, particularly those of Campra, as well as its own. Its work gets translated in English by the non-affiliated *Orwell City*.

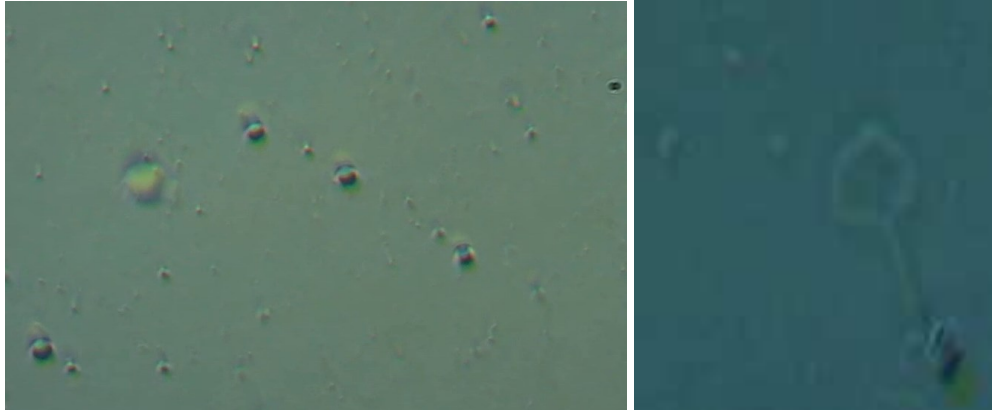
In December 2021, *La Quinta Columna* published [microscopic images](#) taken from six drops of a Pfizer vial. The most remarkable are of what they call a “nano octopus”:



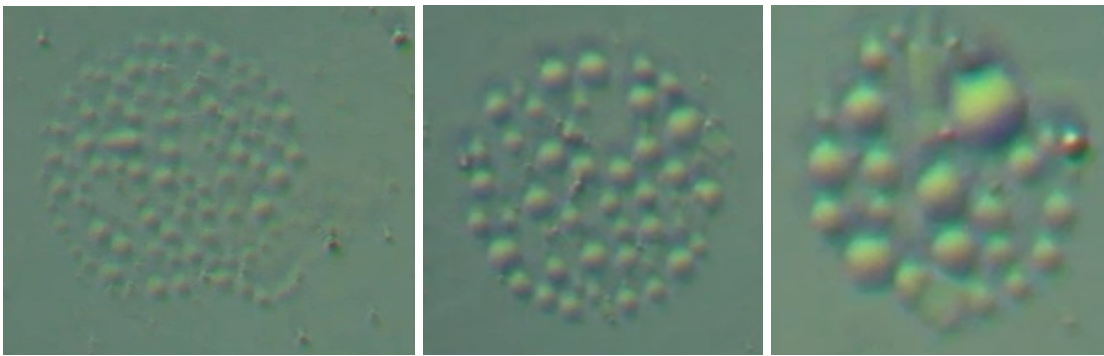
600x–800x magnification

Does the “nano octopus” bear any relation to the “hydra” identified by Madej and “the thing” identified by Zalewski?

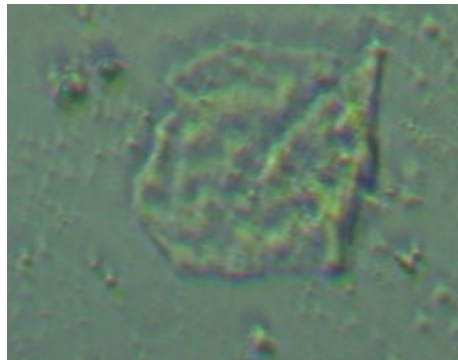
La Quinta Columna identifies “mesospores” or “microbubbles” and claims that these assemble into structures such as “the key”:



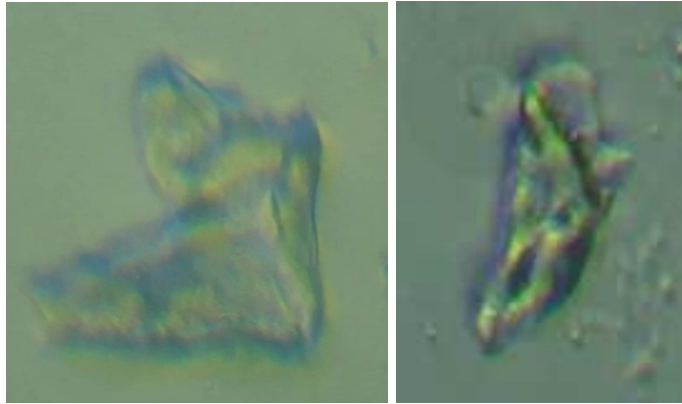
The following images are intriguing, because they are unique among the evidence presented in this paper:



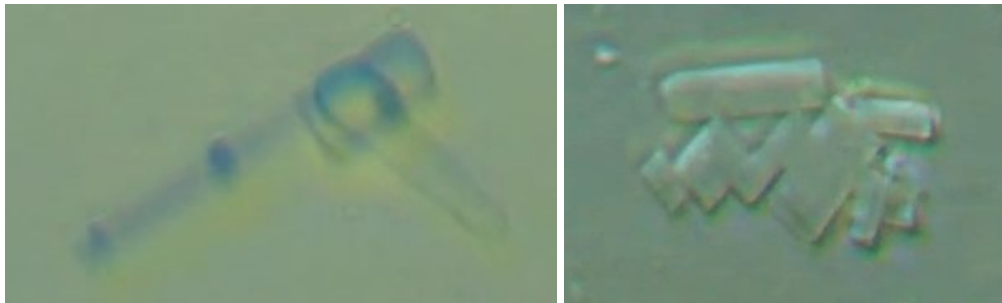
Whatever these are, smaller spherical structures appear to cluster together to form a larger circular structure. Are they related to the following image?



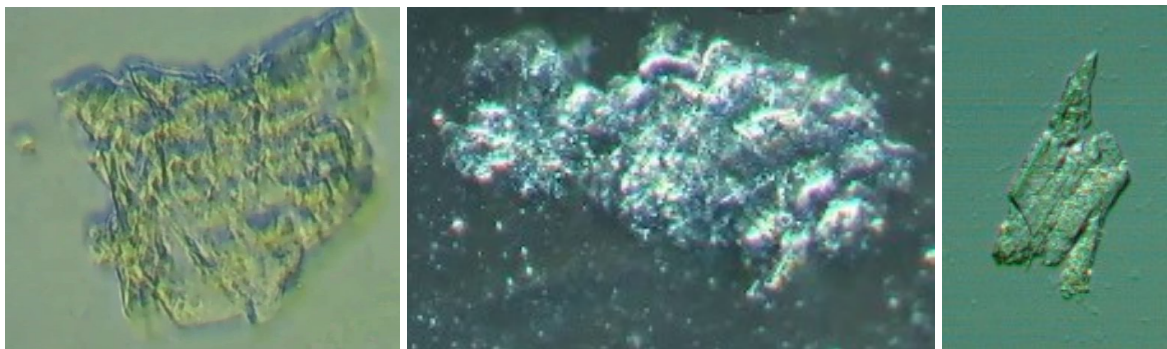
Could the following folded objects be graphene nanosheets?



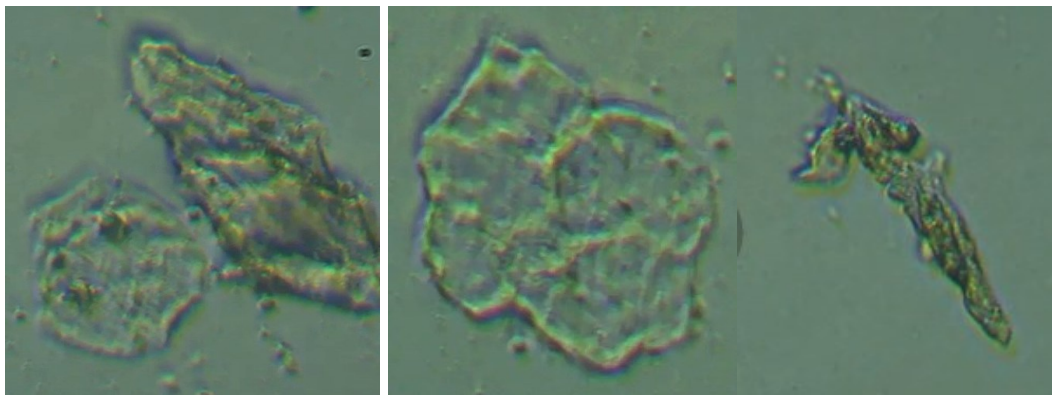
Straight-edged objects appear to self-assemble:



Shard-like structures are once again present:

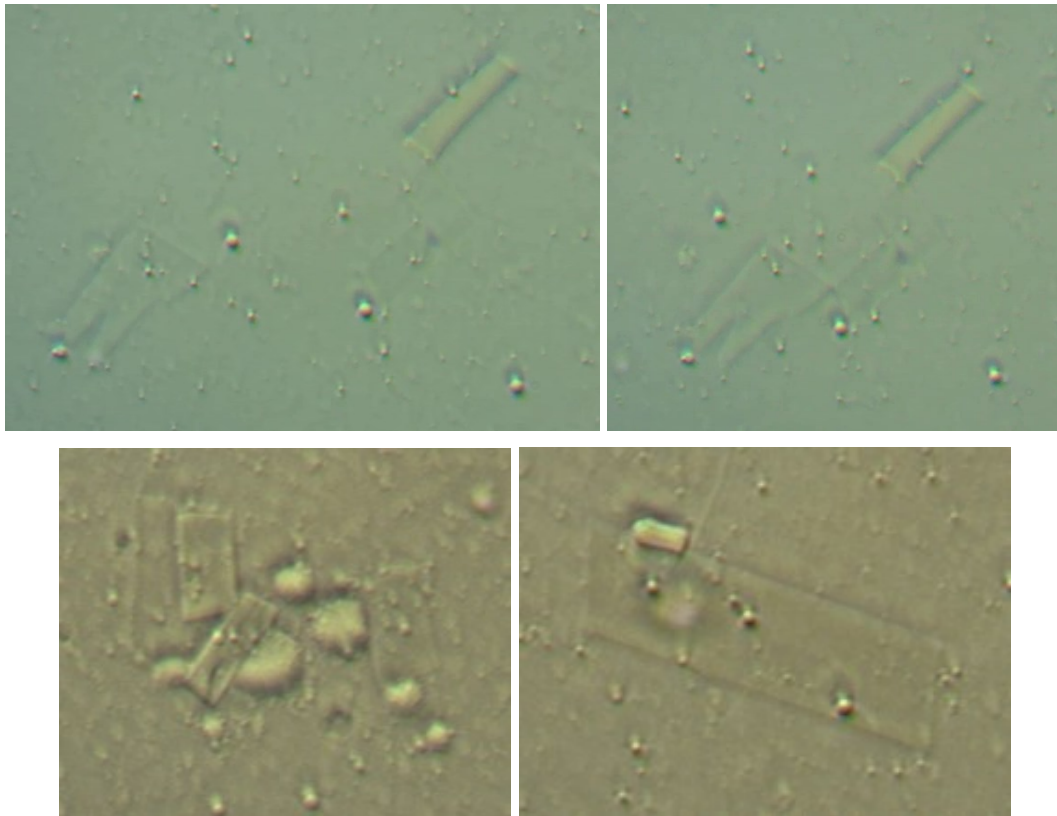


Some other interesting crystalline formations requiring explanation:

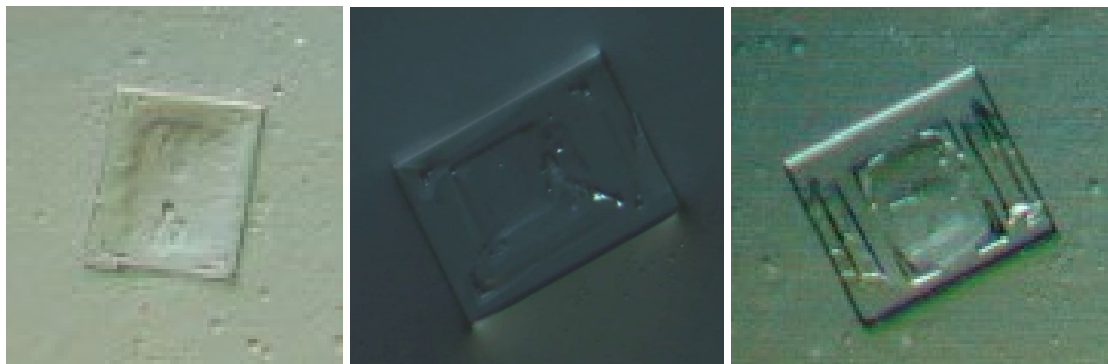


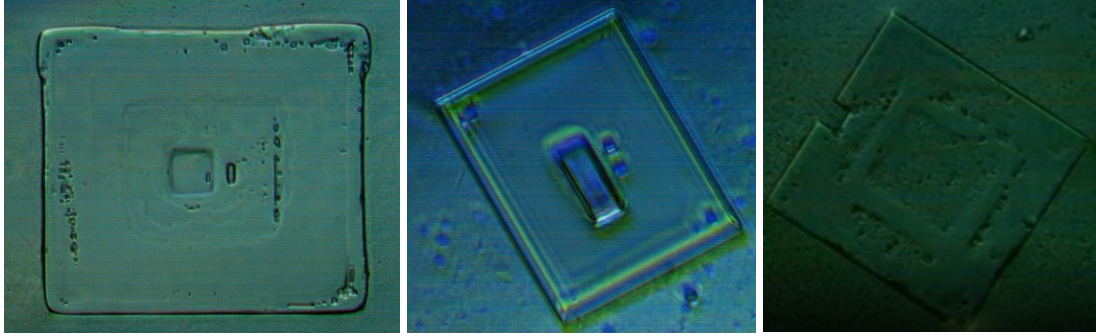
In January 2022, *La Quinta Columna* produced a [report](#) titled: “Identification of possible micro-technology and artificial patterns in Pfizer vaccines with optical microscopy.” It is in three parts. The first, titled “observed objects with graphene-like appearance”, corresponds to the imagery above. The second, titled “self-assembly” of objects observed during the conducted research”, draws from this [4 January 2022 show](#) in which findings are presented. The third, “identification of artificial patterns and micro-technology”, additionally draws on this [3 January show](#). The collective findings from these three sources are as follows.

La Quinta Columna claims the following as evidence of possible self-assemblage, with structures apparently moving towards each other (top) and having connected (bottom):

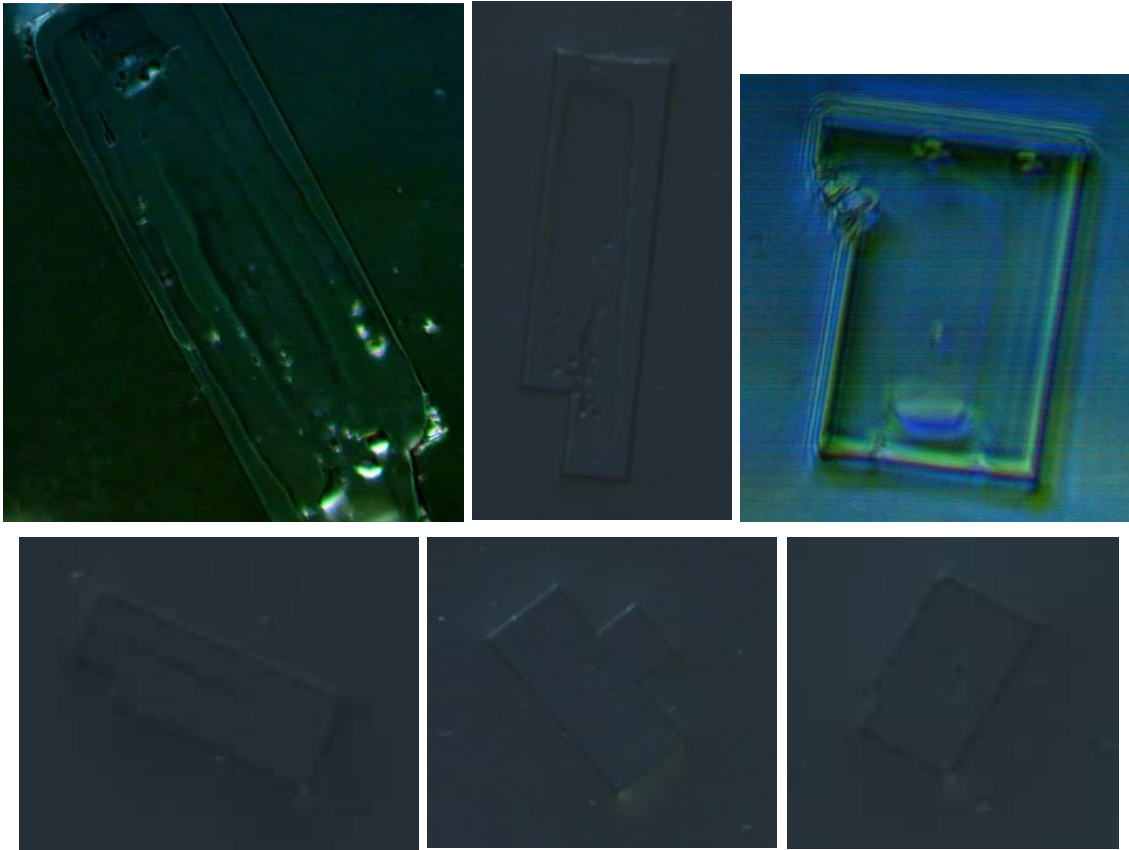


They identify quadrangular shapes with indentations towards the middle:



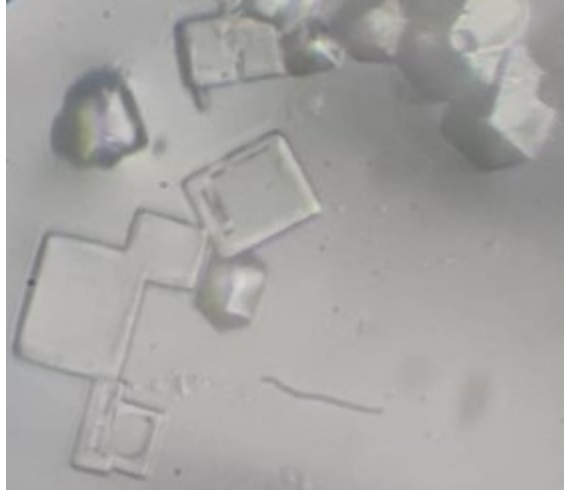


They draw attention to rectangles cropped out of corners other rectangular shapes:



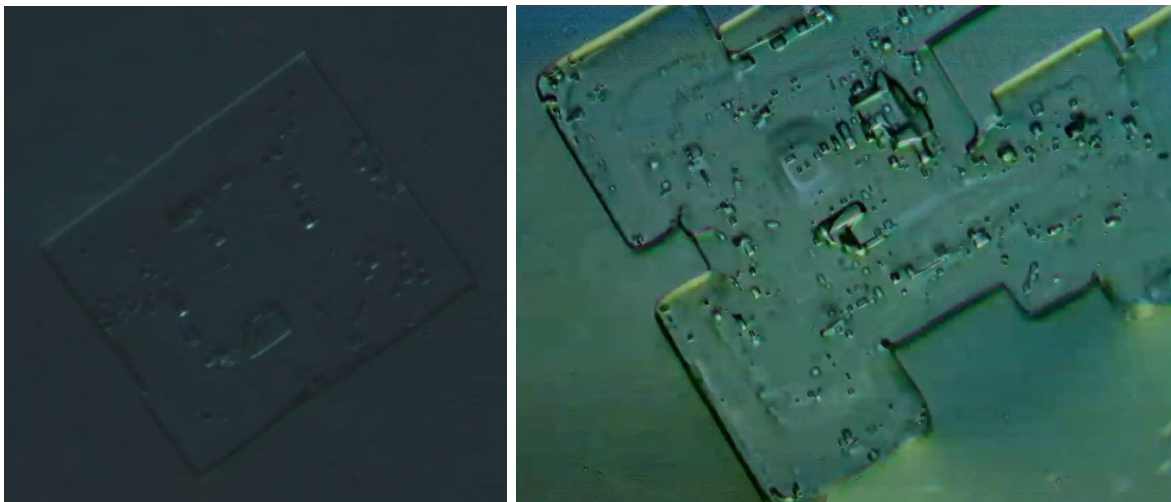
The image in the top left, shown at 1,200x magnification, measures 50-70 microns wide and 120 microns long. *La Quinta Columna* claims that all ten electrical engineers it consulted identified it as microcircuitry.

Sceptics might object at this point that what we are really looking at here is nothing more than salt crystals:



Salt crystals

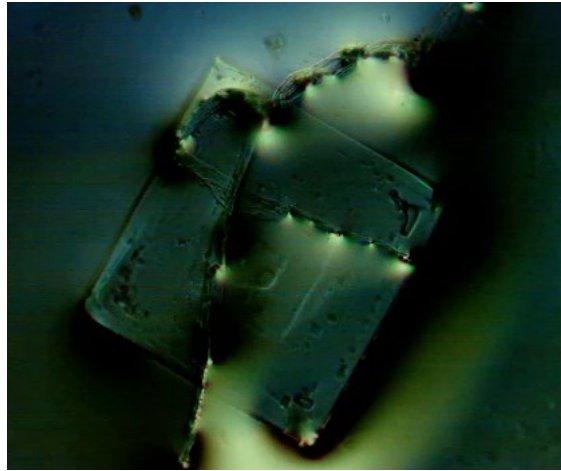
Nevertheless, those sceptics would then need to provide evidence of salt crystals forming structures as complex as what *La Quinta Columna* calls “motherboards”, on which the details become clear the longer the sample is left to dry out:



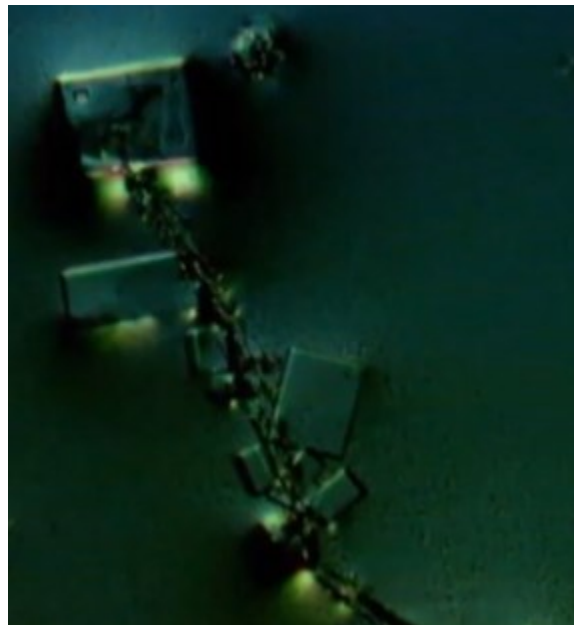
La Quinta Columna has a tendency towards sensationalism, e.g. with ominous background music in some of its presentations and also with the assertion that “vaccinated” people emit MAC addresses that are registered in Bluetooth wireless technology. [Richard D. Hall](#) tested that assertion empirically by asking ten “vaccinated” volunteers to sit in a booth lined with electromagnetic shielding. With external signals kept out, none of the ten volunteers were found to emit Bluetooth signals. In contrast, Sarlangue et al. (2021) find that whereas no “unvaccinated” person who has refused COVID-19 swab testing emits a Bluetooth signal, 40 percent of “vaccinated” people do (and the signals include “unidentified MAC addresses”). Repeating the experiment in caves which the experimenters claim act as a Faraday cage, only two of 16 participants were found to emit MAC addresses (though not constantly): one double-“vaccinated” person and one “unvaccinated” person who had taken 70 PCR tests. Sarlangue et al. (2021) note: “There is a very clear prominence of signals emitted in an ambient environment compared to signals emitted in an environment without electromagnetic activity.” Is this because background noise is being picked up in an ambient

environment, as Hall suggests, or is it because more signals are given off in an environment with electromagnetic activity? Better designed studies are needed to answer this question.

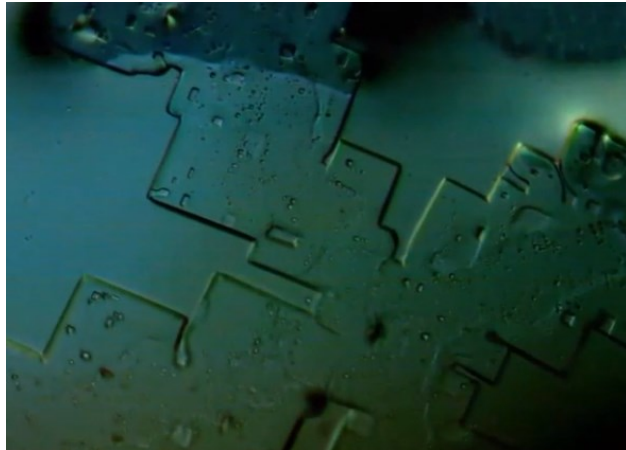
In a [February 2022 episode](#), *La Quinta Columna* revealed some of its most remarkable imagery to date, at 1,200x magnification. This includes “wires” attached to square shapes with indentations (similar to the [Life of the Blood](#) image above showing “cords” or “wires” attached to quadrangular shapes with indentations):



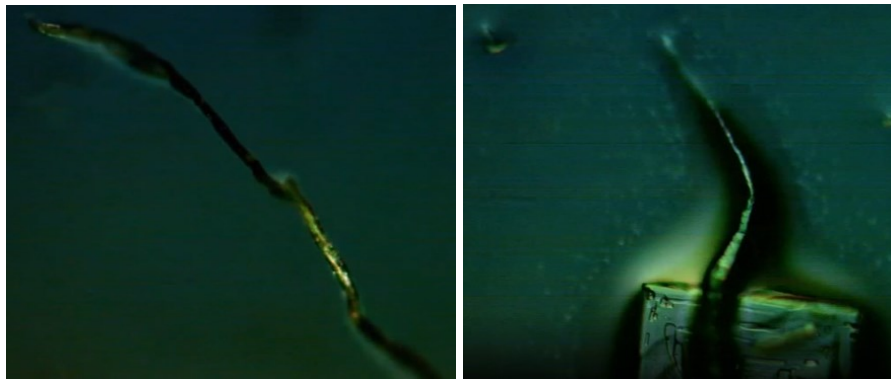
The next image is truly remarkable, appearing to show a whole series of quadrangular shapes attached to a “wire.” Do salt crystals form like this? Does any natural structure?



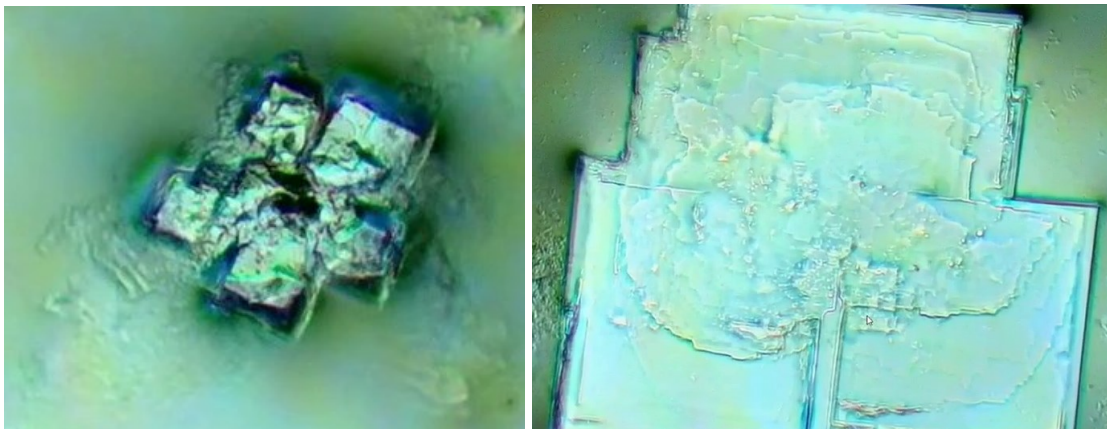
There is another “motherboard”:



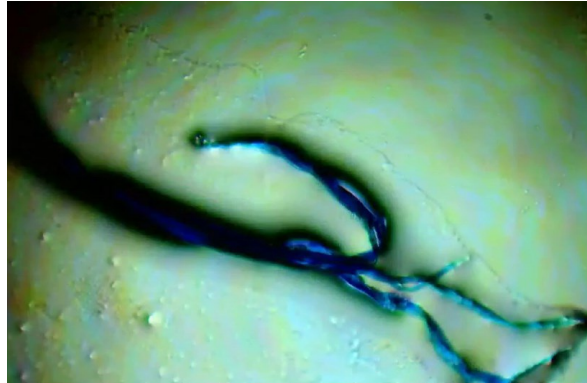
And there more fibrous or tube-like structures. The one on the left responds vigorously to human breath, according to Delgado, but not to moving air generated by a fan:



In March 2022, *La Quinta Columna*'s [José Luis Sevillano](#) found the following artefacts in the Pfizer “vaccine”:



As usual, it is unclear what these are, but presumably they are undeclared ingredients that should not be present. Sevillano also found the following at 40x magnification:



Note the flayed end and pod-like structures at the end of each one — features consistent with the findings of other researchers.

More frightening still, the above object forms part of a much larger structure, visible at just 10x magnification:

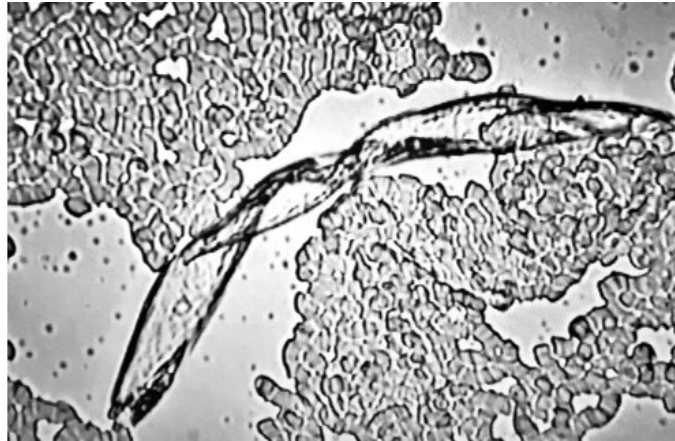


At such low magnification, this structure must be relatively enormous. Is it a scrunched up version of the long translucent tubes/fibres found in the blood of “vaccinated” patients? If not, what is it?

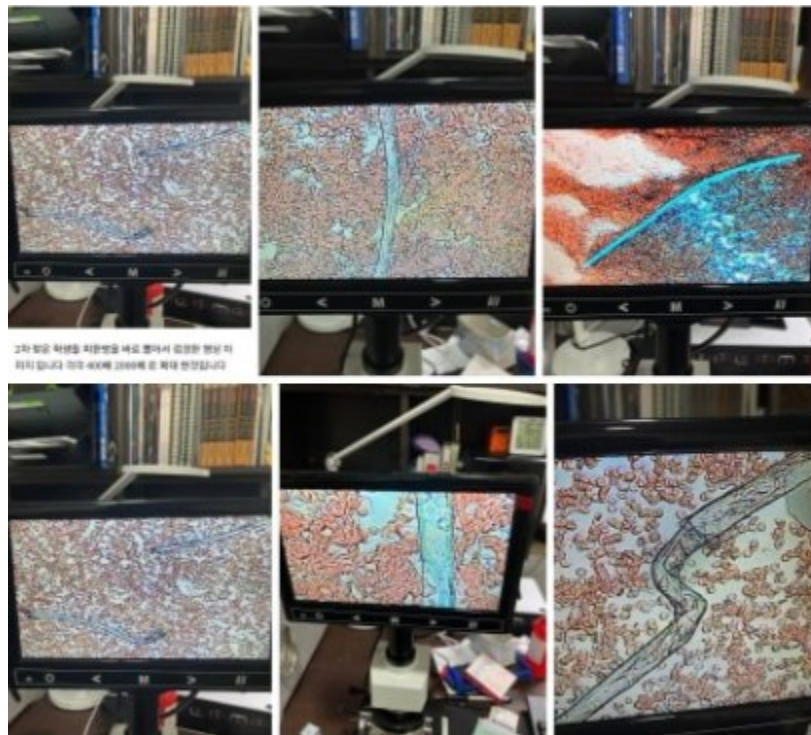
21. LEE ET AL.

In March 2022, a trio of South Korean doctors published a peer-reviewed study in these pages, in which they present findings from their inspection of Pfizer, Moderna, and Johnson & Johnson “vaccines”, as well as the blood and blood plasma of eight COVID-19 “vaccine” recipients drawn in January 2022, between 14 days and 4 months after vaccination (Lee et al. 2022). The “vaccinated” blood came from women presenting with either amenorrhea (the absence of normal menstruation) or dysfunctional uterine bleeding with onset shortly after “vaccination” (and believed to be caused by it). Five of the women got the Pfizer vaccine (four of them twice, the fifth got three doses). One got a double dose of Moderna. The other two received two shots of AstraZeneca plus one shot of Moderna. No existing medical conditions explained their symptoms. Blood samples from two “unvaccinated” individuals were also examined.

Here is what the blood of one of the women looked like 2.5 months after her second Pfizer injection, at 100x magnification:

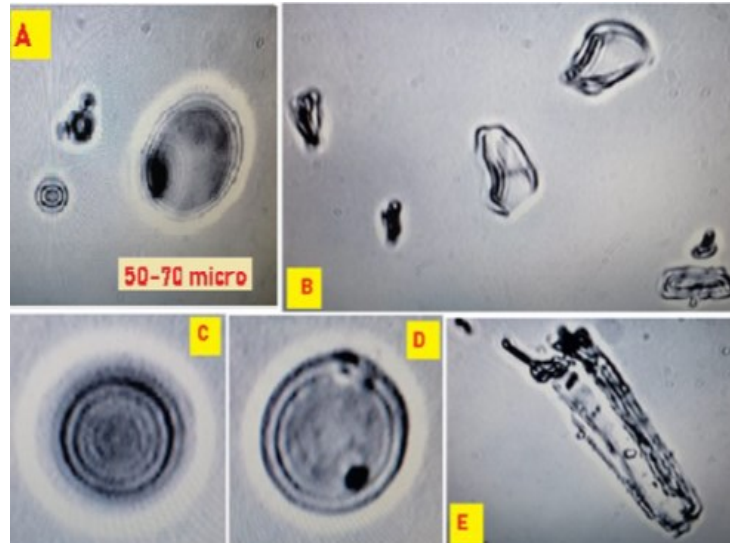


It is an all too familiar story. The Korean doctors describe “extreme Rouleaux stacking formations in the red blood cells [...] along with a strange foreign material shaped like twisted serpentine ribbon with something like a fish-head on both ends” (Lee et al. 2022, p. 254). They also note that Korean bloggers have uploaded their own findings, showing the same effects:



The Korean text translates as: “This is a post-school teaching institute. Some of my students were coerced to have COVID-19 vaccinations and a drop of their blood showed tube-like structures. There was no such thing in the blood of the unvaccinated students. The crooked portion of the tube-like structure contracted and expanded depending on changes in environment temperature” (Lee et al. 2022, p. 258).

In blood plasma samples of patients who received the Pfizer “vaccine”, the doctors discovered the following artefacts, at 400x magnification:



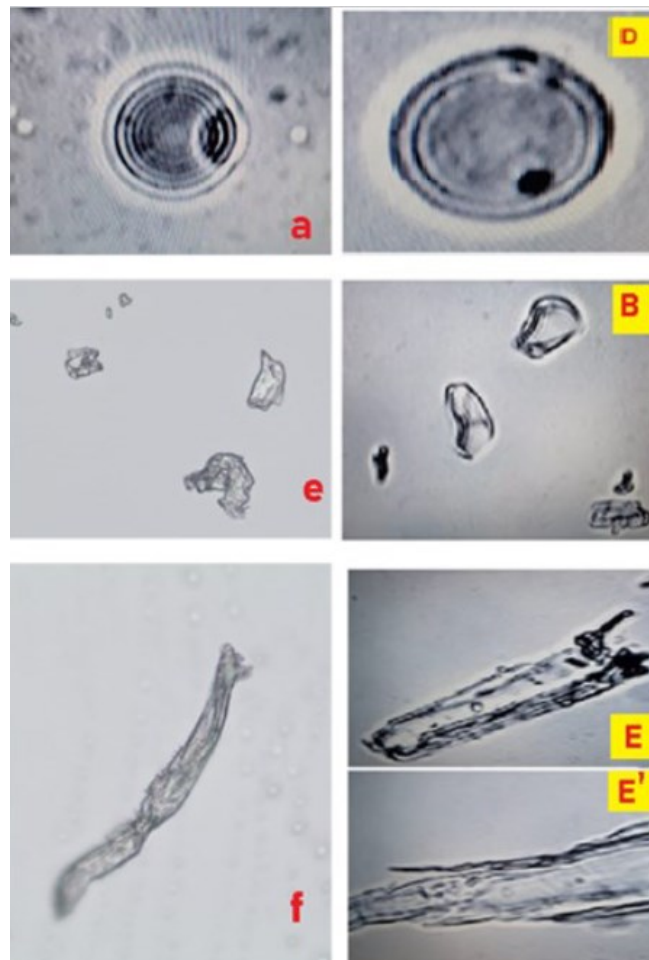
They describe (A) “a 7-10 μm multilayered disc”, “a 10-20 μm body with apparent satellite-like attachments”, and “a 50-70 μm multilayered oval shaped disc”; (B) “various sizes and shapes of metal-like foreign matter”; (C) “a disc-shaped object of foreign material resembling the layers of a sliced onion with nearly perfect concentric circles, but of apparently differing densities, radiating from its center”; (D) “another multilayered disc-shaped object that does not belong in normal blood plasma — this one with several dark spots on it”; and (E) “a U-shaped loose bundle of foreign material” (2022, pp. 254-55).

In the blood plasma of the women who had taken Moderna, the doctors found the following “foreign bodies”, again at 400x magnification:

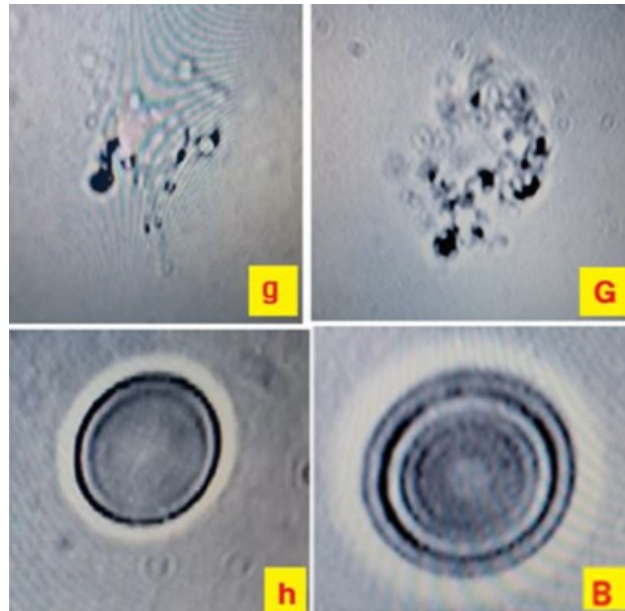


Here, the doctors describe (A) “a beaded-chain-like foreign material in a U-shape with what look like some loose beads not fully attached near its ends”; (B) “a multilayered disc that is shaped roughly like a slice of onion with some layers darker and thicker than others”; (C) “various sizes and shapes of beady or crystal-like complexes of foreign matter”; (D) “a skein-like coiled bundle of fibrous material surrounded by more of the little black foreign beads”; (E) “a striated material shaped something like a corn husk”; (F) “a disc shape, about 100 μ m in diameter with a small black hollow centered entity with even smaller black entities falling in something like orbit at the same layer near the outer edge of the lower left side of the large disc”; (G) similar to H except with denser beads; (H) “a clump of fish eggs or smaller beads than observed in any of the other foreign structures”; and (I) “a crystal-like material”. (H) is particularly troubling in light of the apparent “eggs” presented by [Campra](#) and [Yanowitz](#)’s suggestion that “pods” or “liposomes” may be hatching new structures (Lee et al. 2022, p. 255).

The Korean doctors note that both “diverse crystalline shapes” and “multi-layered disc shapes” (microbubbles?) are found in blood samples involving both Pfizer and Moderna. Importantly, they highlight the fact that “foreign bodies” found in Comirnaty (left) bear a strong resemblance to those found in the plasma of COVID-19 “vaccines” (right):



Correspondingly, “foreign bodies” found in Moderna (left) bear a strong resemblance to those found in the plasma of COVID-19 “vaccines” (right):



“The preponderance of the evidence”, the doctors conclude, “suggests that the foreign materials found in the COVID-19 vaccine recipients [...] were injected into their bodies when they received one or more doses of the COVID-19 vaccines” (Lee et al. 2022, p. 249).

22. AUSTRALIAN SCIENTISTS, DOCTORS, AND RESEARCHERS

“A group of scientists, doctors, and researchers” in Australia anonymously published their findings in Powerpoint format through [Zee Media](#) in April 2022, fearful of being threatened/raided/arrested/shut down by the Australian biosecurity state. They performed dark field live blood analysis on blood from recipients of COVID-19 “vaccines”, as well as analysis of the contents of unopened Comirnaty (Pfizer) “vaccines”. Their extensive findings tally with those above.

In contrast to healthy red blood cells pre-“vaccination”, red blood cells four weeks after the second Pfizer dose show the familiar Rouleaux stacking. Again, a long, tentacle-like structure is present:

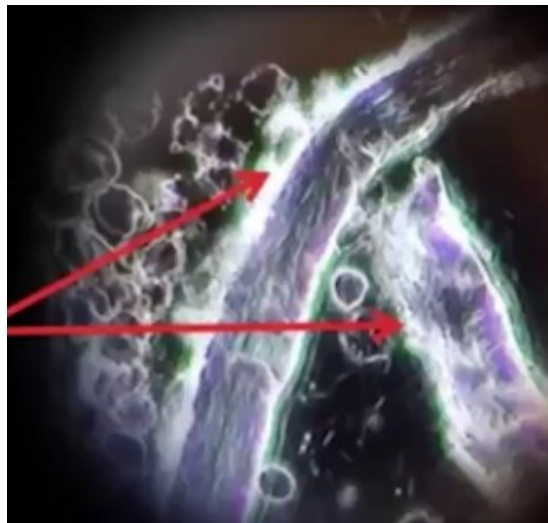


100x magnification



400x magnification

The scientists claim to have been meticulous in avoiding any kind of cross-contamination of the samples. Under 1000x magnification, the foreign structures in the blood display what the scientists calls a “fibrous-like internal structure, [...] often with an associated connective matrix material attached, suggesting it associates with plasma proteins”:



1000x magnification

The Australian scientists claim that these fibrous-like structures cannot easily be pulled from the glass of the slide. They also identify “large dark crystals of unknown origin in the blood”, consistent with the findings of Botha, Young, and Campra:



1000x magnification; Pfizer patient

According to the scientists, neutrophils (white blood cells), which are an important part of our innate immune system, are attracted to these crystals in a possible “attempt to neutralize them” via a NETS (neutrophil extracellular traps) response, viz. here as they make an apparent beeline for one of the crystals:



100x magnification; Pfizer patient

However, the neutrophils are “soon destroyed by the crystals”, apparently bursting upon contact:



400x magnification; Pfizer patient

More neutrophils then surround the crystals, but they, too, are unsuccessful:



400x magnification; Pfizer patient

This matches a finding of the Austrian researchers above. According to the Australian scientists, the neutrophils are depleted at a faster rate than they can regenerate, thus depleting the immune system, something which would be consistent with claims of vaccine-induced AIDS.

The scientists also find translucent folded ribbon structures:



100x magnification



400x magnification

They note the similarities with translucent folding ribbons in “vaccinated” blood found internationally:



Following [Campra](#), they speculate that the translucent folding ribbons are graphene oxide structures based on this image of commercially available graphene oxide:



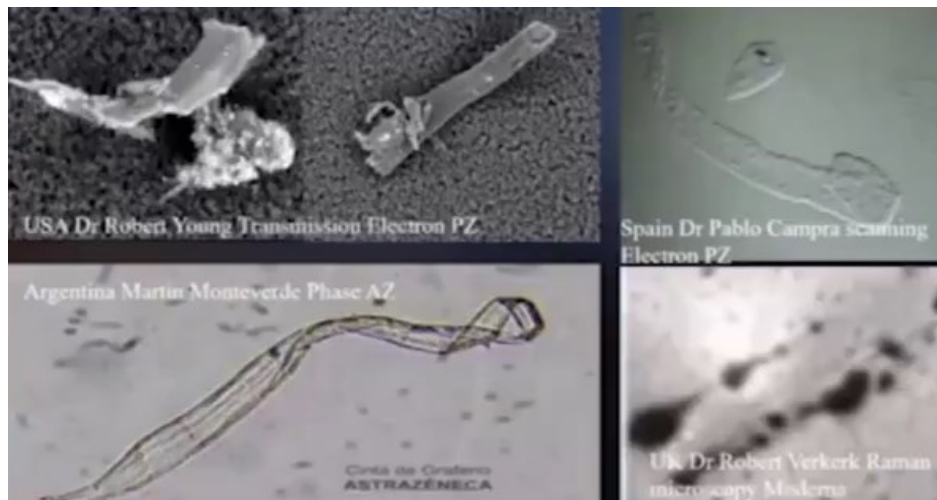
Phase contrast microscopy. Source: [Campra](#)

Asking where these never-before-seen artefacts in human blood have come from since the COVID-19 “vaccine” rollout in 2021, the Australian scientists also examine the contents of “original unopened adult vials [of Comirnaty], still within the TGA approved use by date [and] kept under refrigeration as per TGA guidelines”. They claim the process was “filmed by an independent third party in one take through the full chain of custody from unopened vial to microscope findings”.

They find “undisclosed translucent folded ribbons” and “large dark crystals” in the Pfizer vaccine:



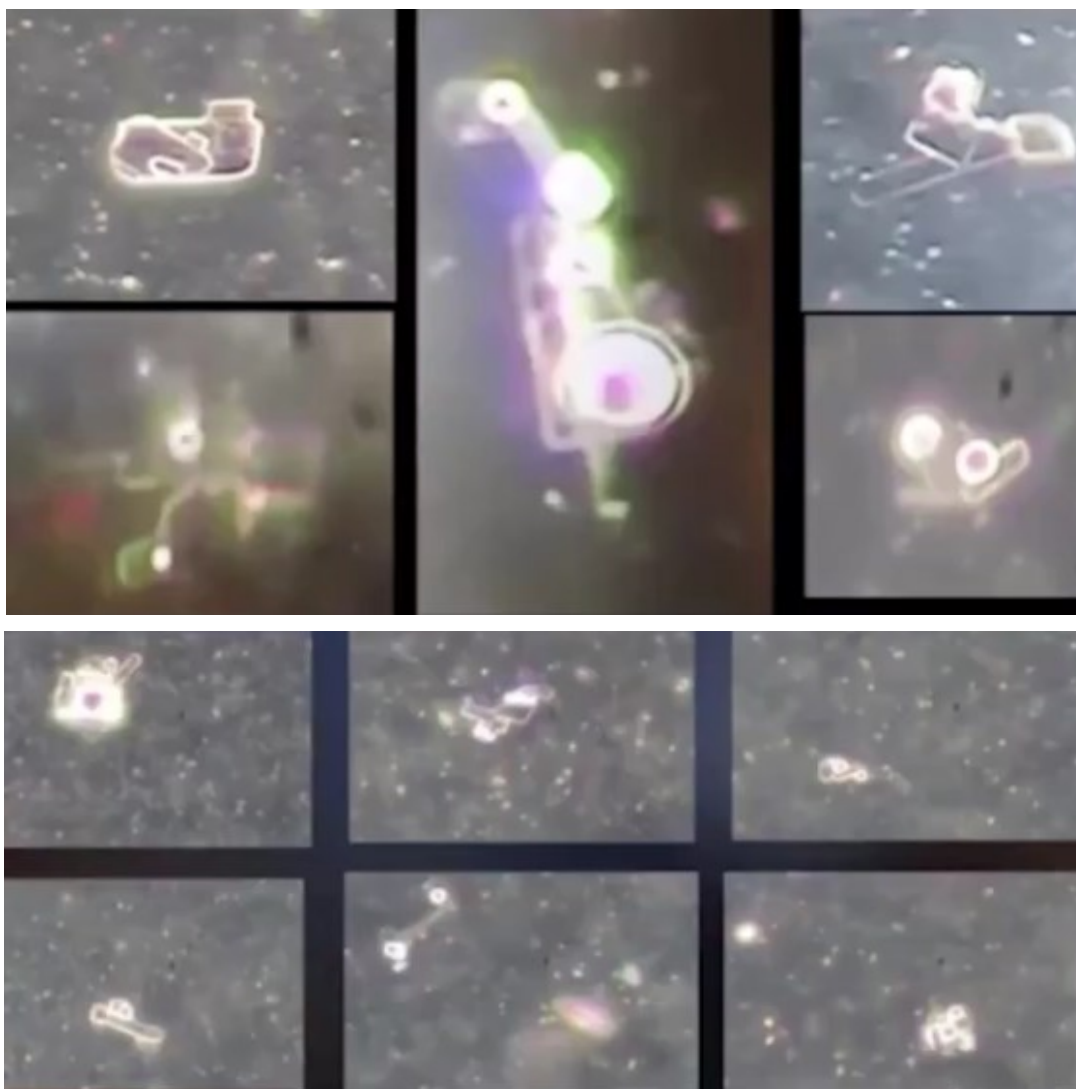
Previous evidence of translucent folded ribbons in COVID-19 “vaccines”, they note, includes:



Other researchers internationally, they note, have found large crystals in COVID-19 “vaccines”:



The Australian scientists also find what they describe as “undisclosed geometric transit structures” in the Pfizer “vaccine”:



These angular structures do not appear to be natural; again they resemble structures identified by other researchers around the world:



Disturbingly, the Australian scientists find that these geometric structures light up when a mobile phone is used nearby:

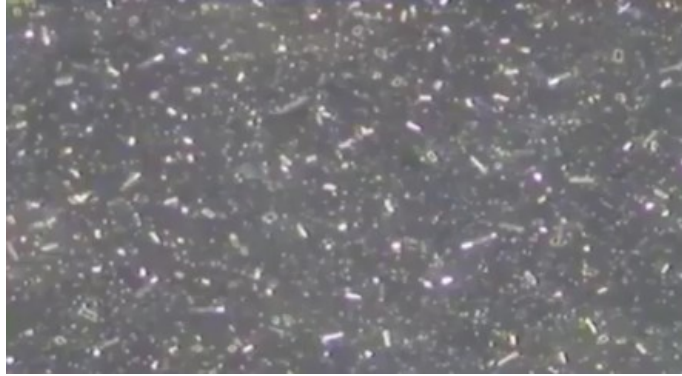


Some structures apparently remained lit up for days. They also appear to move independently.

The scientists summarize the geometric structures found in the Pfizer “vaccines” as follows:

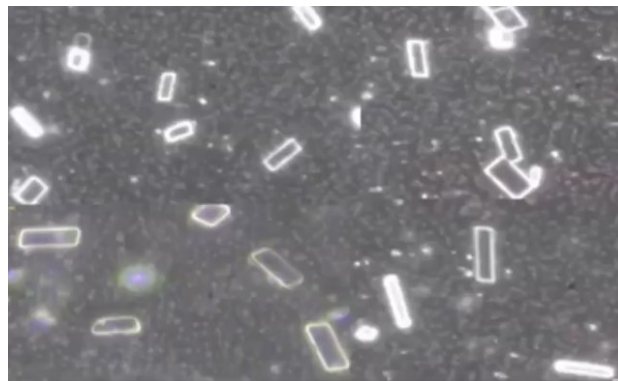
- The objects have both low and high complexity.
- They appear to have an engineered appearance.
- They have a reflective or light absorption property.
- This may be due to rotation in the vaccine matrix between the glass sandwich.
- Or it may be a physio-chemical property of the objects.
- There are literally 1000s of these objects in a 50uL drop of vaccine.

In terms of the latter point, the scientists provide the following image to help visualize the extent of the geometric objects found in a 50uL drop of undiluted Pfizer vaccine after 72 hours standing:



100x magnification

They also provide a collage of four separate areas joined together, with some objects still glowing 72 hours after being lit up:



1000x times magnification

The Australian scientists conclude by noting that none of the disclosed ingredients of the Pfizer “vaccine” account for the evidence observed above. They ask what the undeclared materials in the “vaccine” are.

23. YANOWITZ

Israeli electrical engineer [Shimon Yanowitz](#), with help from unnamed associates with access to COVID-19 “vaccine” vials and laboratories, conducted a systematic investigation of the contents of two Pfizer vials, one Moderna vial, one AstraZeneca vial, and one Johnson & Johnson vial in April 2022, using a combination of bright-field microscopy and Neubauer improved counting chamber technology. The contents of each “vaccine” were examined immediately after thawing, over a 20-30 minute period at room temperature, and over weeks incubated at body temperature. This introduces a sense of how the “vaccine” contents change and develop over time. Yanowitz’s hypothesis is that the freezing storage requirements for the “vaccines” are to prevent thermokinetics from activating self-assembling nanotechnologies in the shots.

Examined at 200x magnification immediately after thawing, both the Pfizer and Moderna “vaccines” reveal “specks” that should not be visible at such relatively low-level magnification. Yanowitz does not know whether to call them “liposomes” or “pods”. Some measure ca. 25 microns in diameter, which is huge considering that lipid nanoparticles (declared ingredients in the “vaccines”) only measure ca. 150 nanometres.

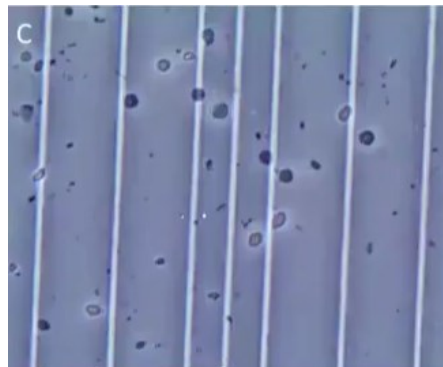
Yanowitz begins with Moderna. After less than 20 minutes at room temperature, he claims, the large “pods” appeared to burst and to spill their payload into the medium, containing what seemed to be more pod-like spheres (he uses the “Russian dolls” metaphor to describe “nested liposomes”). The result looked like this:



Moderna, <20 minutes at room temperature, x200 magnification. The white dot here, as in subsequent images, is the cursor used on Yanowitz’s presentation.

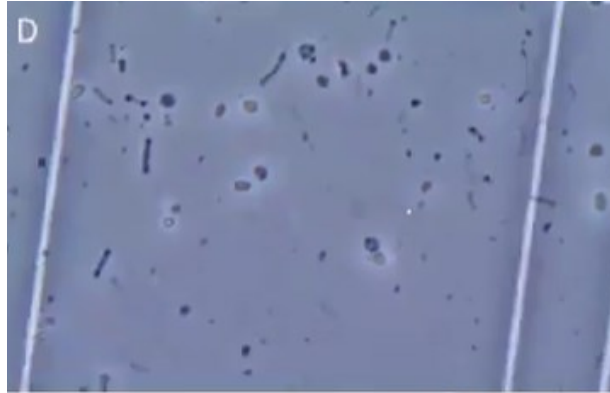
This was only the case for Moderna. Pfizer did not “burst” in this way, perhaps indicating that Moderna contains less stable liposomes.

After 20-30 minutes in the Neubauer improved counting chamber at room temperature (20-25 degrees centigrade), the “pods”, as per Yanowitz, started to behave like eggs, from which things began to hatch. Lots of things began to emerge that were not there before:

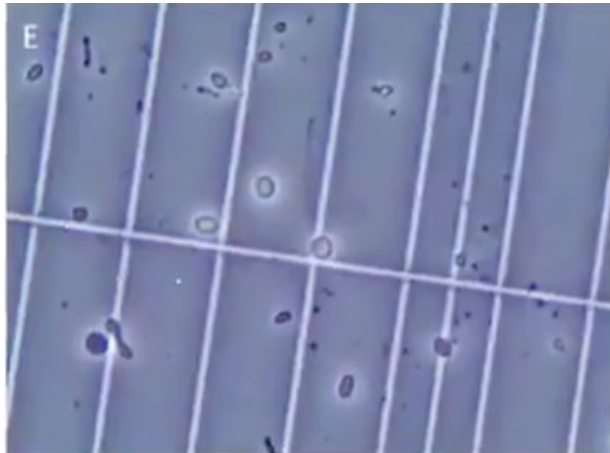


Moderna, ca. 20 minutes at room temperature

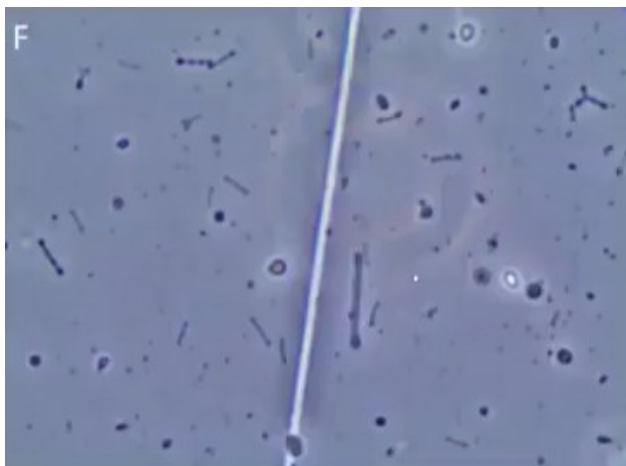
Images C to F are of the same “vaccine” contents, taken between 20 and 30 minutes. In D, Yanowitz suggests that “tails” start protruding from “liposomes”, which begin to subdivide:



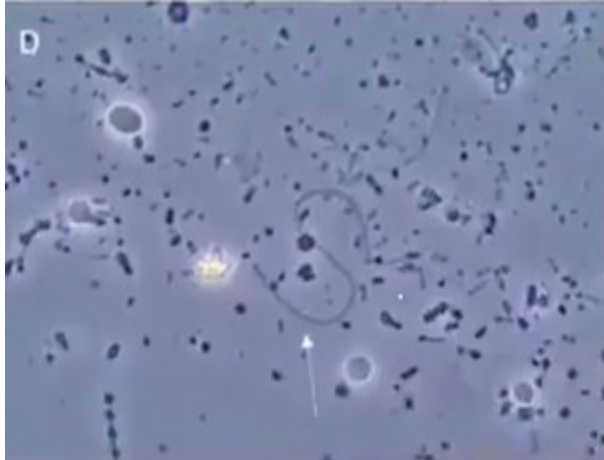
In E, Again, “filaments” or “long tails” seem to emerge from the “liposome”:



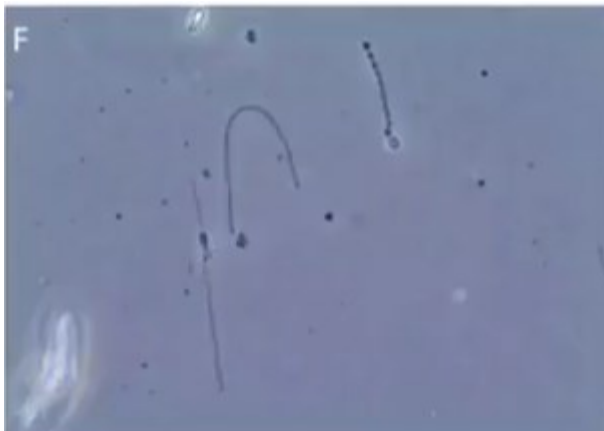
In F, Yanowitz identifies two “classes” of object: “filaments” or “needles” that are getting longer and “necklaces of pearls” (spheres aggregating in a uniform, linear structure):



As for the contents of the Pfizer-BioNTech “vaccine”, they looked like this after 20 minutes at room temperature:



Here, we again see “pods” (including protrusions), “filaments”, and “necklaces of pearls”, as well as an S-shaped structure and a “lit up”, sharp-angled object similar to those identified by the Australian scientists. A few minutes later, long, thin, self-assembling structures are even more obvious:

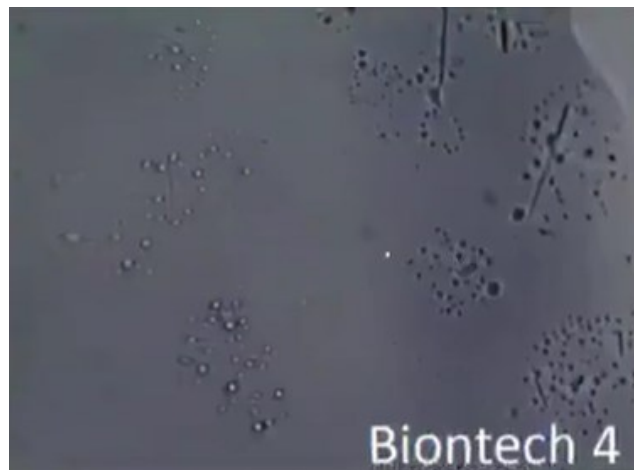


Keep in mind [CDC advice](#) that after being “mixed, [Pfizer-BioNTech] vaccine can be left at room temperature (2°C to 25°C [35°F to 77°F]) for up to 6 hours”. It stands to reason that a good deal of crystallization and self-assembly had probably already taken place *before* many people received the injection. The above images were captured after just 20-30 minutes at room temperature. What about at body temperature?

Yanowitz incubated samples of all four “vaccines” at 37 degrees centigrade, as well as a sample of Phosphate Buffered Saline as a control. After *four days*, here are some of the results from different regions of the Pfizer-BioNTech sample. In the first image, clearly defined structures are beginning to form. Are the “pods” still to activate?



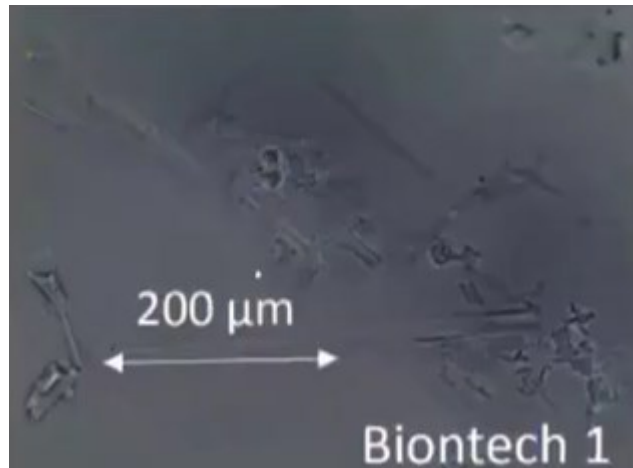
In the next image, Yanowitz describes the structures on the right as “antennas/swords/rods”. The “pods” on the left may have failed to assemble or are awaiting a longer incubation period, he speculates:



Apparent crystalline structures formed:



The next image gives an idea of scale:

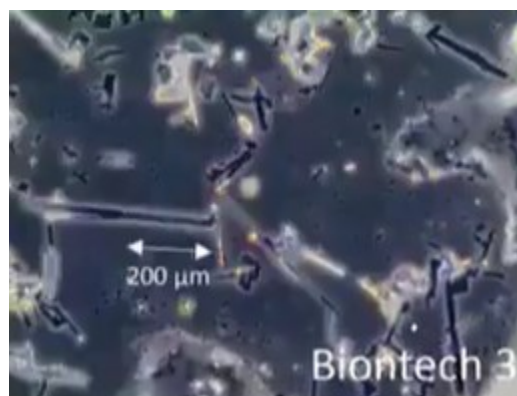


Yanowitz draws attention to the fact that this is just one vial and that people accept multiple injections. It is possible that the effect is cumulative, i.e. that the self-assembling nanotechnology becomes more potent with each new shot. In Yanowitz's view, the resultant structures resemble microelectronic circuitry (here Moderna):



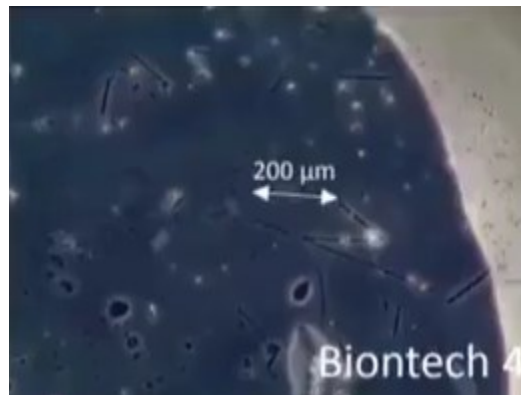
Interestingly, Yanowitz claims that the AstraZeneca and Johnson & Johnson contents do *not* show circuitry-like structures, raising the possibility that this is a feature only of the “mRNA”-based platforms.

After *seven days'* incubation at human body temperature, the PBS control, as well as the AstraZeneca and Johnson & Johnson “vaccines”, showed comparatively minor blemishes. The Pfizer-BioNTech “vaccine”, however, looked like this:



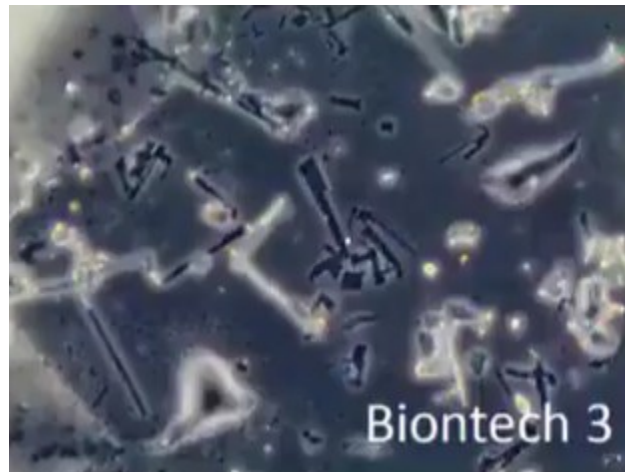
Note the 200 μm (one fifth of a millimetre) measurement in this image and the one two images earlier. Between four and seven days at body temperature, it appears, self-assembling structures

induced by the “vaccine” grow to almost half a millimetre, which is visible to the naked eye. Moreover, those sharp, elongated structures appear to proliferate:



As the serum eventually dried out, the leftover picture was not pretty:

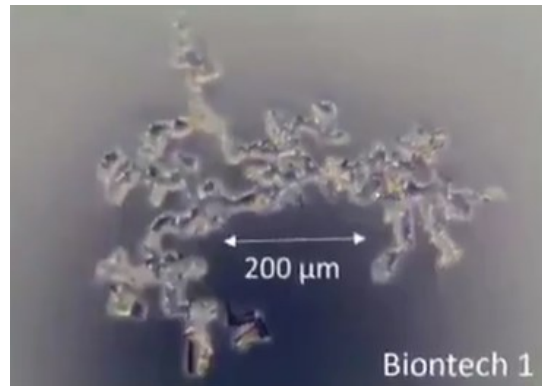




In contrast, the Moderna “vaccine” seemed less advanced at the same stage, although the massive contamination present still gives rise to serious concern:



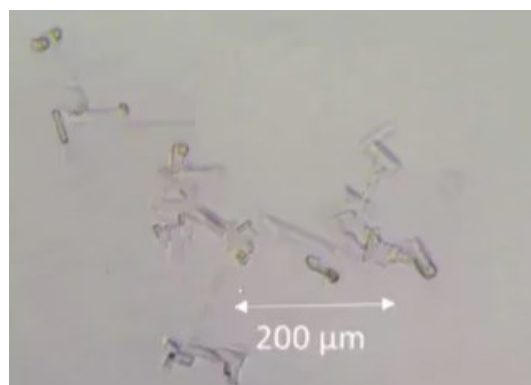
Yanowitz also investigated what would happen to Pfizer-BioNTech samples diluted 1:100 in cell culture medium and incubated at 37 degrees centigrade for seven days. Below are the results. In the following image, a structure with clear topography has formed:



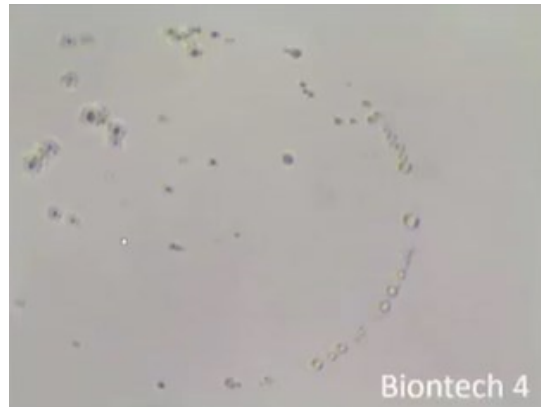
Note what Yanowitz calls the “rod” in the next image:



BioNTech sample 3 resembles electronic circuitry in Yanowitz’s view:



The fourth BioNTech sample revealed “Stone Henge,” i.e. a semi-circular (non-random) assemblage of “liposomes”:



Completely dried out after two weeks in incubation, the Pfizer-BioNTech “vaccine” left the following traces:



Yanowitz measures one of the sharp, needle-like structures as fully 1mm in length and claims that such structures “should not be in the body”.

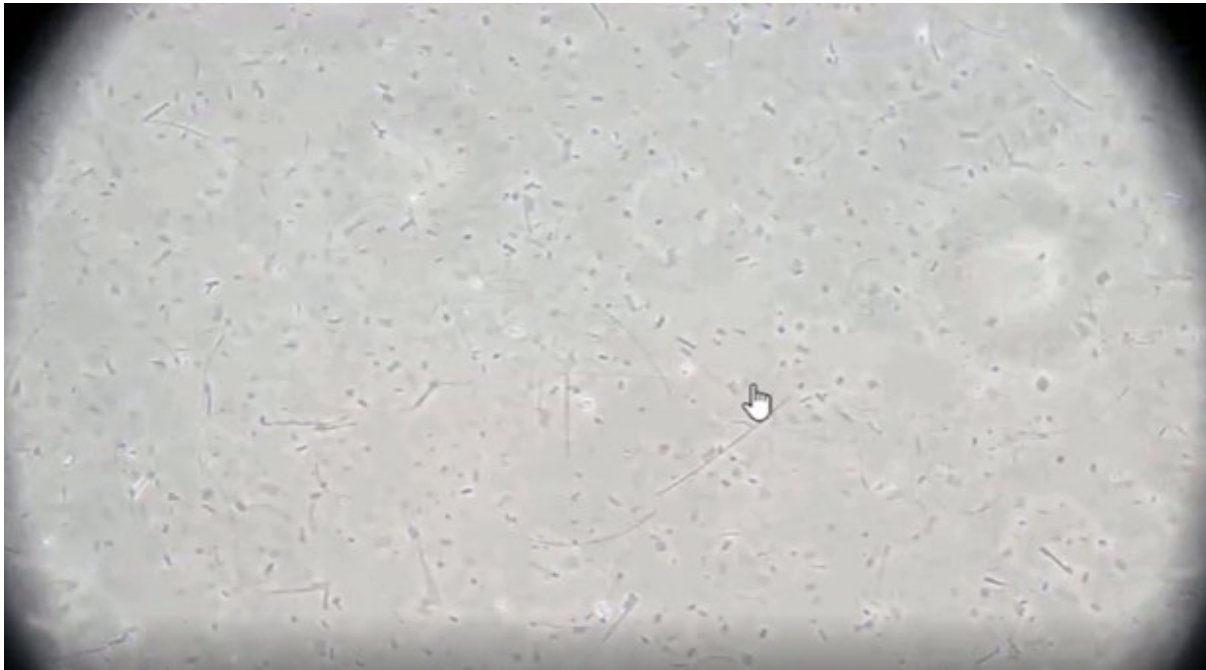
Yanowitz draws the following conclusions: (1) The COVID-19 “vaccines” are “NOT vaccines”. (2) “None of the things we saw should be injected into anybody.” (3) “They lied to us about the contents of the injectables. There seems to be a nefarious agenda behind this.” (4) “We know that people are dying or being injured when injected with these things.” (5) “Not all the injectables are the same.” (6) “The burden of proof is upon them. However, we should proceed relentlessly to get to the bottom of this.” He speculates that “magnetic graphene oxide” is in the “vaccines” and that “DNA scaffolds” allow for the possibility of “nanorobots that are made of DNA [RNA also being a possibility]”. By way of illustration, he points to [cadnano](#), which “simplifies and enhances the process of designing three-dimensional DNA origami nanostructures”, according to its website. Today it is possible, according to Yanowitz, to design self-assembling DNA nanostructures and to order the relevant DNA strands online. How easy would it be, then, for master manipulators, years ahead of the curve, to exploit the hidden possibility of DNA nanorobots?

24. WAKELING

In May 2022, New Zealand microbiologist Dr. [Robin Wakeling](#) examined three dozen preparations from two different vials of Pfizer’s Comirnaty under 650x magnification, mostly using phase contrast microscopy. He found, in his own words, “ongoing self-assembly of: 1. Lipid Nano Particles (LNPs) into highly varied colloidal structures; 2. Deposition of right-angled sheets and

“wires” at interfaces; and 3. Highly ordered complex structures of sheets and ‘wires’: nanotech?” Such structures, he claims, do not usually occur in nature outside of crystallography, nor are they natural crystals.

Like the Australian scientists, Wakeling emphasizes that regular structures form throughout the substance under examination:



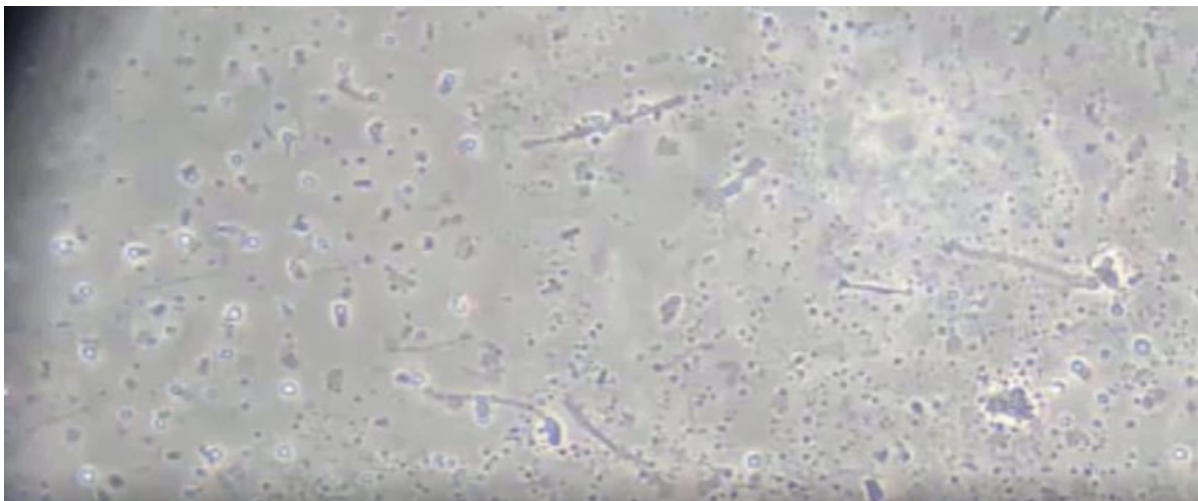
Shown close up, the “lipid nanoparticles” appear to grow “tails” and form the “necklace of pearls” identified by [Yanowitz](#):



The diameter of the structure on the left is 15 microns (huge compared to the expected nanoparticles). The “kite”-shaped structure on the right self-assembled within an hour of getting the sample out of the vial. According to Wakeling, the “beads” then start to form “plate-like structures”, which start to get longer and bigger:



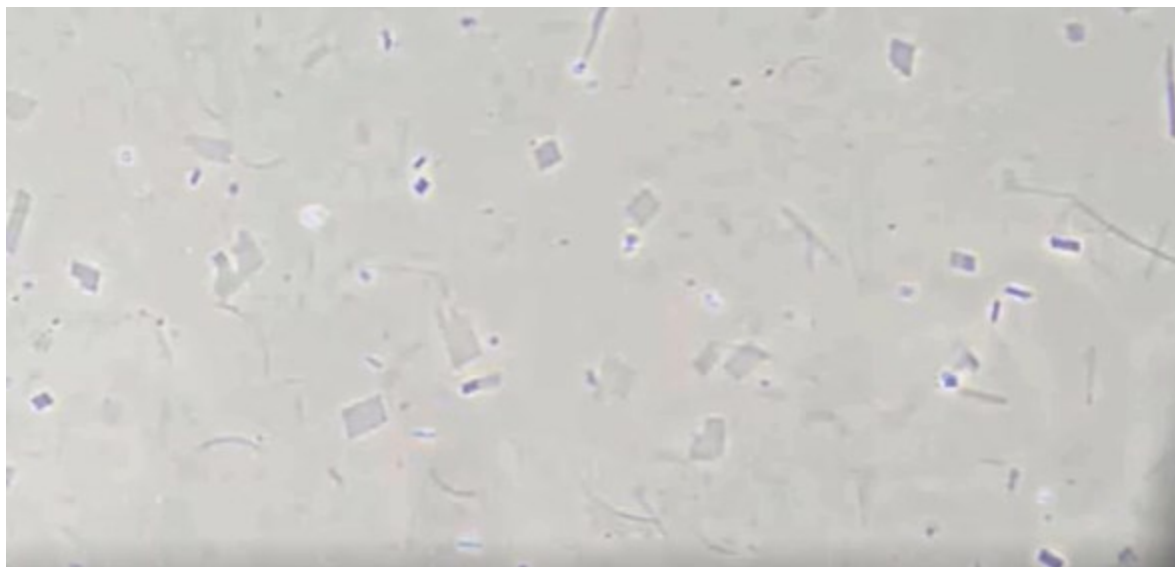
If the sample is left to stand for hours, long “rods” and crystal-like formations appear:



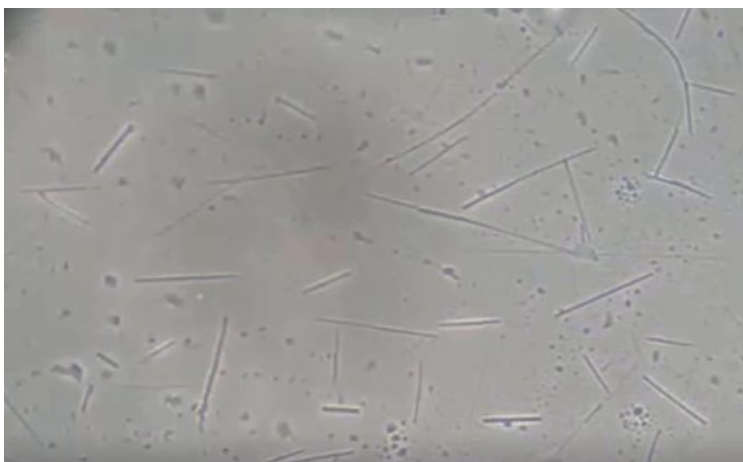
The image below shows a range of unnatural-looking structures, including the “cricket bat” in the top left, the rectangular structure centre-left, and a structure with a long “wire” coming out of it towards the centre:



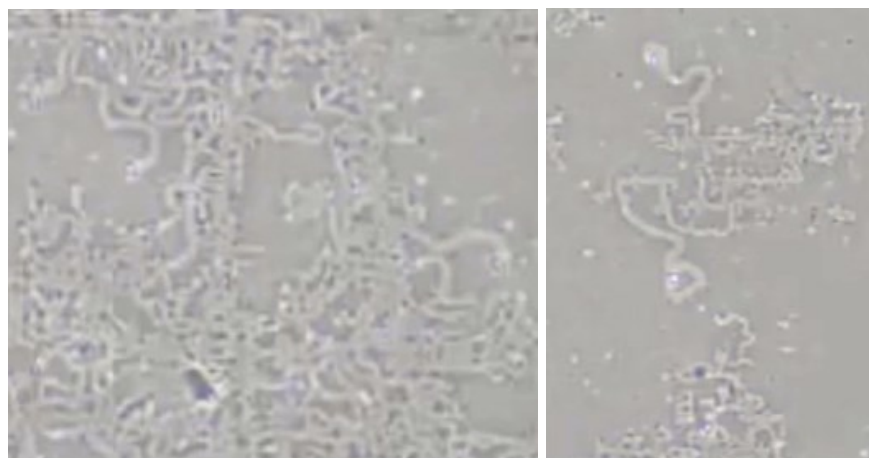
The following image shows even more geometric structures, including what Wakeling calls “antennas”:



The colloidal structures appear to grow and to seek others out:

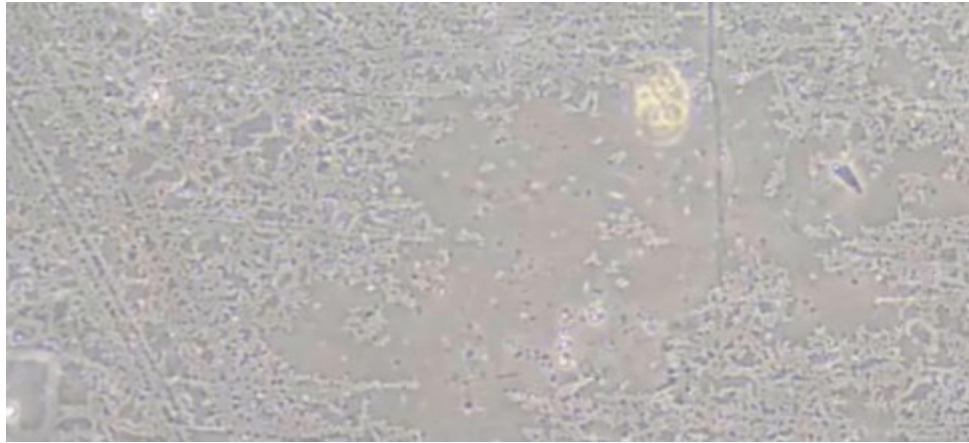


With a magnet left on top of the cover slip overnight, the results in the morning looked like this:

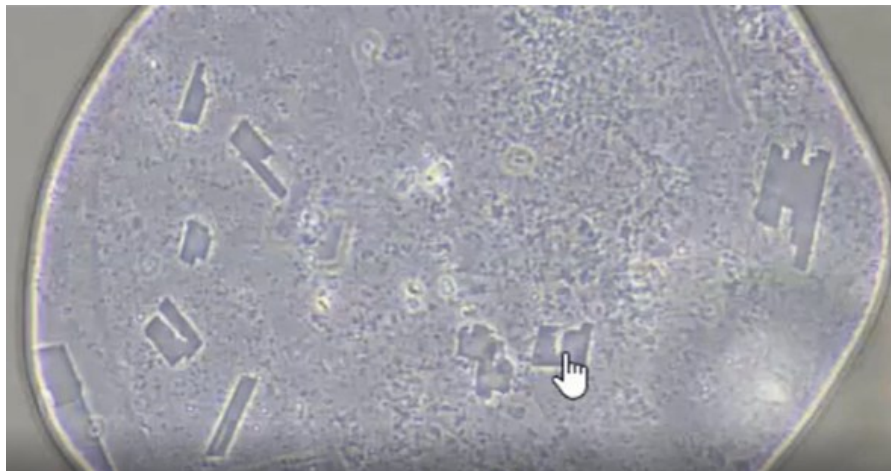


Wakeling proposes it was not magnetism but rather the increased surface tension that caused the change. He notes that each protrusion appears to have a small particle at the end (typically appearing

as a white dot). Here is a zoomed out image from the same slide, showing obvious patterns emerging:

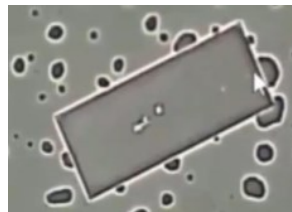


Eventually, sharp-edged geometric objects self-assemble, similar to those identified by [Life of the Blood](#):

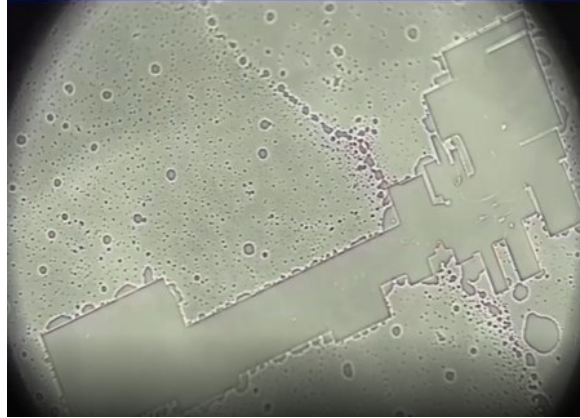


Using sodium chloride as a control, Wakeling rules out the possibility that these structures are crystals. Crystals form faster and in three dimensions. They do not just form in two dimensions, though we know graphene oxide can form two dimensional sheet-like structures because it is only one hydrogen atom in thickness. He asks whether these self-assembling structures are “proprietary additives” and hypothesizes that they are graphene oxide, a substance not safe (and potentially fatal) in humans.

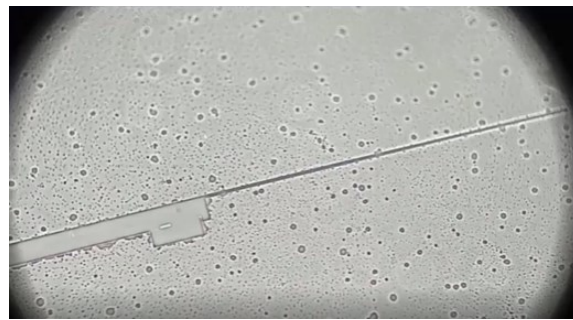
In a [follow-up study](#), Wakeling produces the following images from a Comirnaty sample:



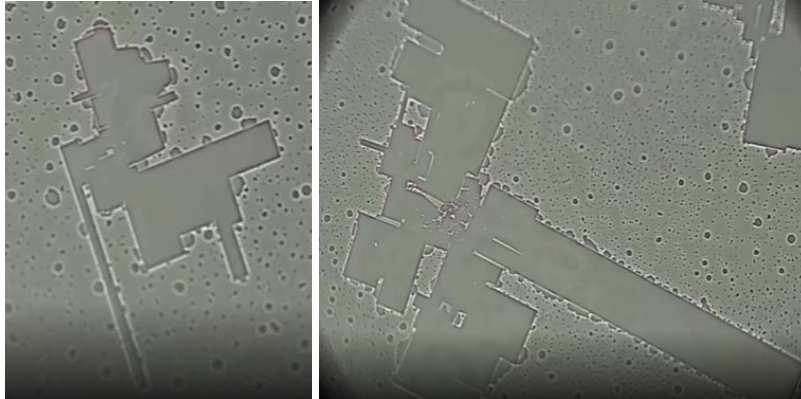
Length: 100 microns



Length: ca. 700 microns

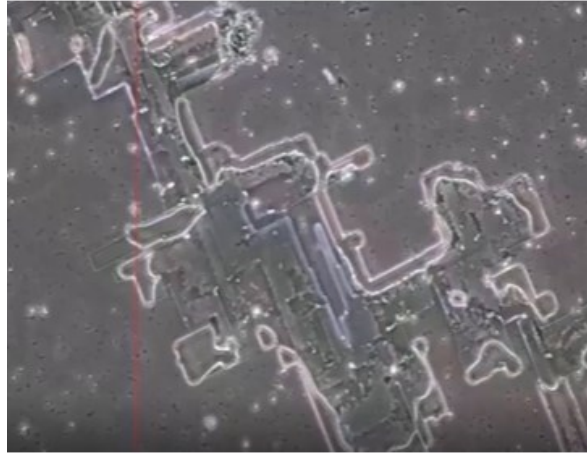


The “walkie talkie”

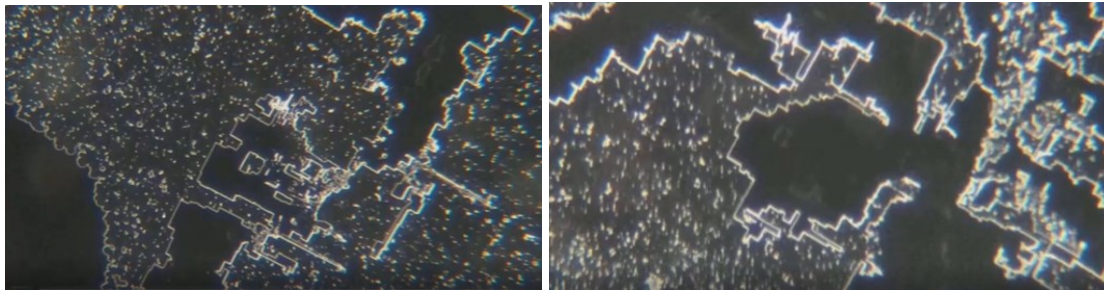


Possible circuitry substrates

Some of these structures are approaching 1mm long, which is frightening if very large numbers of them are circulating in the body. Wakeling claims that they are fragile and break up as the cover slip is moved around, and do not appear to reform. He also proposes that the structures sometimes form in two layers, with certain parts layered on top of the original (which is consistent with the [Life of the Blood](#) image showing slippage between the layers):

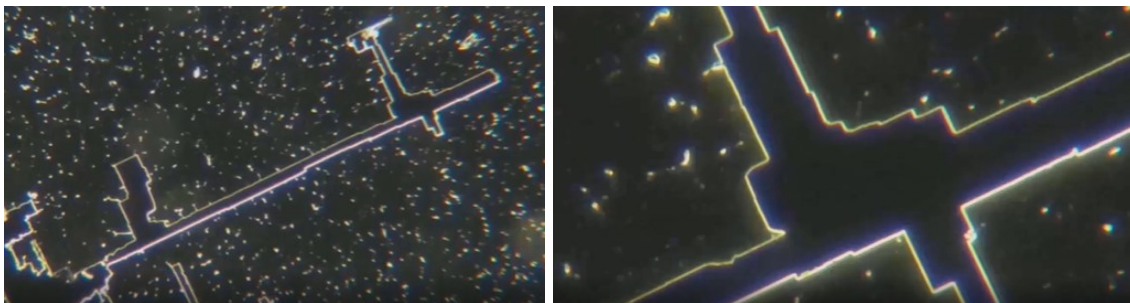


In another astonishing discovery, Wakeling finds that the 2021 Afluria Quad *flu* “vaccine” contains structures that self-assemble “even more readily” than those found in Comirnaty. For example, here is the 2021 Afluria Quad “vaccine” at 400x dark field magnification:



Size: ca. 1,200 x 2,000 microns (1-2 mm).

2021 Afluria Quad at 800x and 3,200x magnification (note the remarkably straight edges):



Length: 600–1,000 microns (0.6–1mm)

The implication of Wakeling’s Afluria Quad research is that all “vaccines” must now fall under suspicion of being nanotechnology platforms.

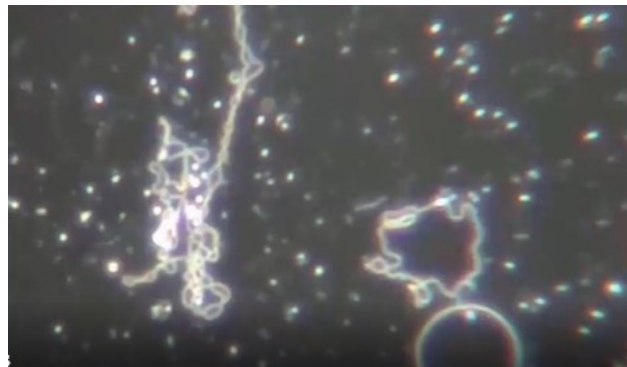
Wakeling notes the variable formation rates in the samples. In about a third of samples, he claims, nothing seems to happen. In another third, smaller structures form quickly. And in another third, larger structures form over a day or more. As noted also by Life of the Blood, it is unclear what factors affect the rate of self-assembly.

The closest imagery that Wakeling can find in the literature to the structures observed above is that of cholesterol crystals:

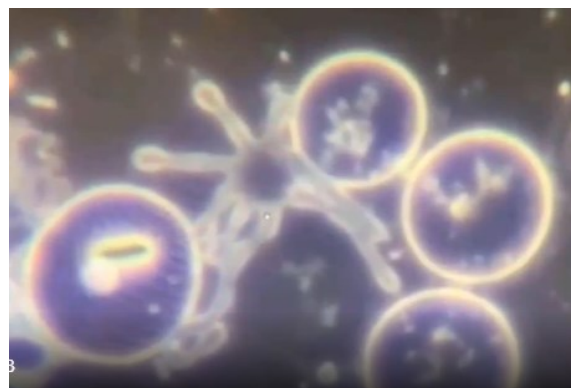


Cholesterol is listed as an ingredient in Comirnaty but not Afluria, yet similar anomalies are found in both. Wakeling proposes that it is not cholesterol crystals we are looking at in these injections, but rather “cholesteric ordering” of liquid crystals.

Finally, Wakeling analyses the blood of two patients who suffered adverse reactions after receiving the Comirnaty injection (one of whom was an otherwise fit, athletic 30-year-old). He finds that the membranes of RBCs “unravel into free colloidal structures in response to stress (and poisons) of a similar form to those produced by Comirnaty *in vitro*”. Moreover, he finds that “RBCs from Comirnaty-injected people disintegrate much faster & more comprehensively than unvaccinated (cause unknown)”. The results are horrifying to behold. For example, the image below shows a healthy, circular-shaped RBC in the bottom right, next to an RBC that is starting to deform. To the left, according to Wakeling, is an RBC that has completely unravelled:



Despite looking like some kind of sealife, or perhaps a parasite, the feature contained in the following image is, according to Wakeling, a liquid crystal colloidal structure forming from the extreme breakdown and unravelling of the RBC plasma membrane:



Here is another “sea star” example, with the “cookie cutter” on the right showing another RBC about to break down:



Here are healthy RBCs next to one that has broken down:



A leading blood expert consulted by Wakeling had never seen such images, because, in Wakeling's view, this kind of extreme unravelling is unprecedented. It does not exist in the research literature.

25. THE VACCINES EDUCATION WORKING GROUP

In Germany, the Vaccines Education Working Group (VEWG) published its “[Summary of Preliminary Findings](#)” on 6 July 2022. The VEWG describes itself as an international network with a core team of over 60 physicians, pharmacists, scientists, mathematicians, alternative health practitioners, lawyers and journalists aiming to educate the public about what it considers to be the largest pharmacological experiment in history. The rationale for its research is nothing less than “species protection”. The group is concerned by the “monstrous number of side effects and incidents of vaccine damage”, as well as excess mortality since the COVID-19 “vaccine” rollout began. Noting the reticence of the legal profession to address these unmissable concerns, and shuddering at the fact that critics of the COVID-19 “vaccines” are publicly slandered, excluded, and financially ruined, the group members have chosen to remain anonymous “for reasons of self-protection”.

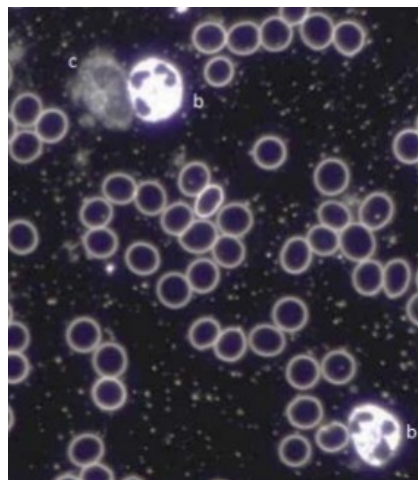
The VEWG's Summary of Preliminary Findings offers perhaps the most rigorous study of COVID-19 “vaccine” contents to date, although it fails to consider the possibility of undisclosed nanotechnology. Its headline findings are:

1. Toxic substances were found in all samples of the COVID-19 “vaccines” tested — without exception.
2. The blood samples of all the people who had been vaccinated showed marked changes.
3. The greater the stability of the lipid nanoparticle envelope, the more frequent are vaccine side effects.

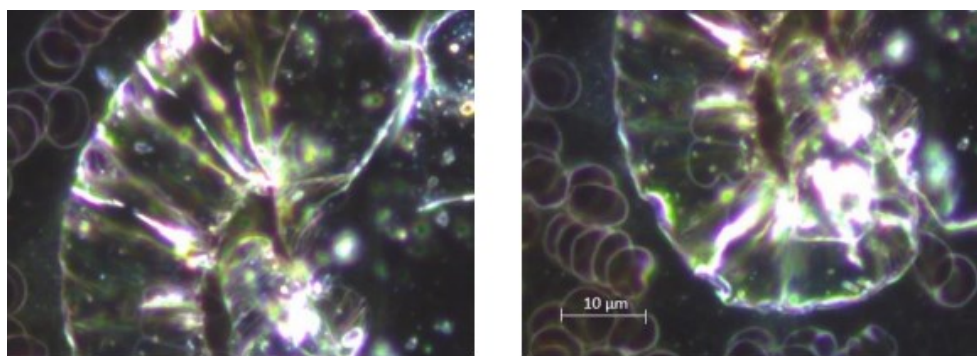
“In order to avert a direct and imminent danger to human life and public safety”, the VEWG claims, the COVID-19 “vaccination programme must be discontinued immediately”. According to [WG Vaccines Education](#), this report was sent to all members of the Bundestag and to authorities and media — to a total of over 4,000 addresses. Those in power cannot later plead ignorance.

In its analysis of blood of 48 “vaccinated” patients, the VEWG finds “novel structures hitherto seen only in the vaccines themselves” and “never before in human blood”. Those structures occurred most frequently in the BioNTech-Pfizer “vaccine”, measuring up to 25 microns (compared to 7 microns for an erythrocyte). Worryingly, all 48 samples exhibited similar features. Erythrocyte membranes clearly appear deformed, in a way usually only seen in chronically ill patients and those with severe degenerative diseases. Blood clots commonly appear, and blood viscosity in the “vaccinated” is significantly elevated — indications otherwise seen only in people at risk of stroke or thrombosis. Whereas blood from a healthy person can live on a slide for days, “vaccinated” blood lasts only for a matter of hours. Erythrocytes decay in ways otherwise only seen in chronically ill patients.

Just by looking at a person’s blood, it is possible to tell whether or not they have received a COVID-19 “vaccine”, so great are the differences between “vaccinated” and “unvaccinated” blood. For example, here is “unvaccinated” blood, showing healthy red blood cells as well as two neutrophils (b) and a basophilic granulocyte (c):

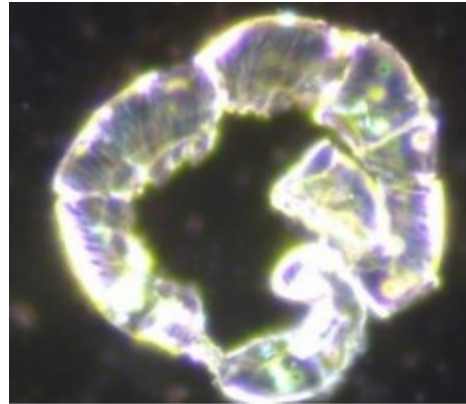


And here is the blood of a 52-year-old male complaining of exhaustion, having taken Comirnaty. Note the now familiar combination of comparatively large translucent structures and RBCs in Rouleaux formation:

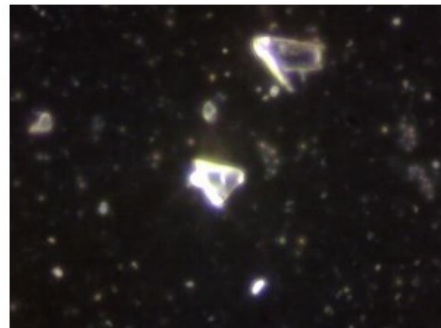
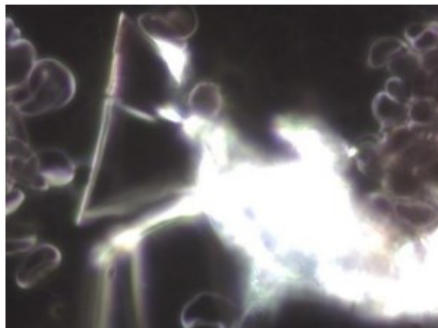
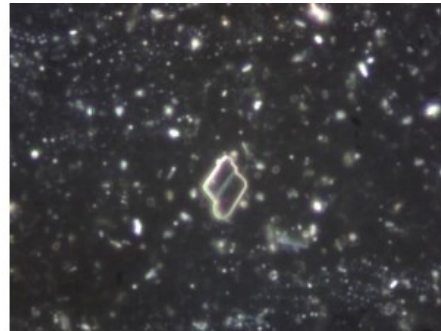
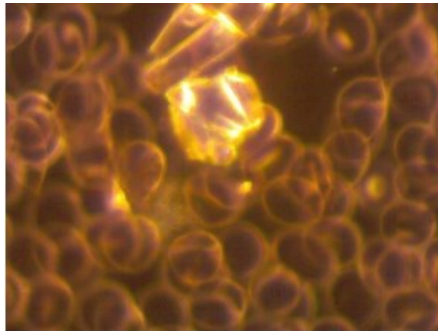


52-year-old male complaining of exhaustion. Comirnaty

The structure seen in the above blood resembles the following object found in the Comirnaty “vaccine” itself, according to the Working Group:

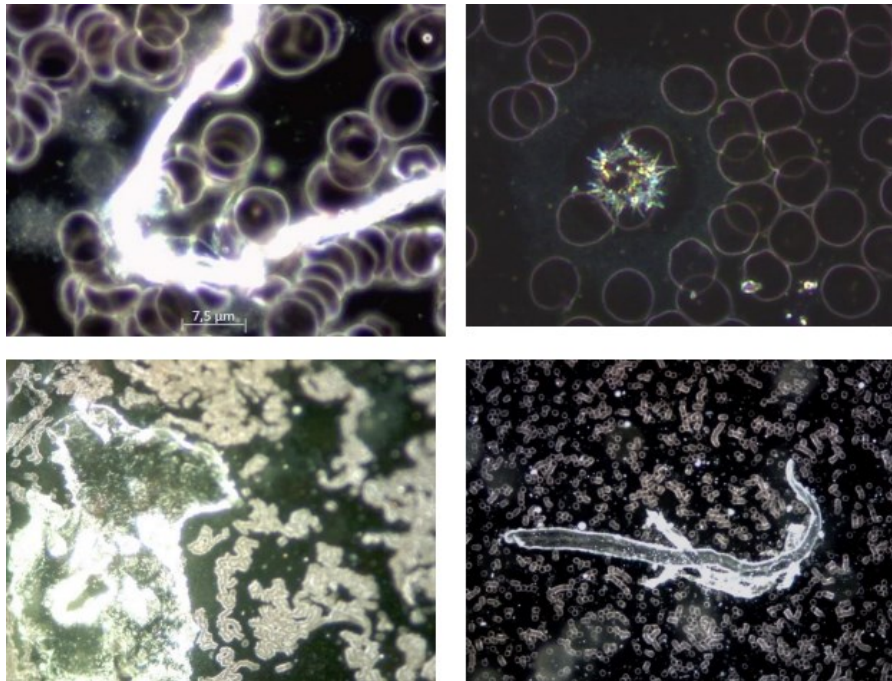


The following images contrast other crystalline structures found in “vaccinated” blood (left) with similar structures found in Comirnaty (right)

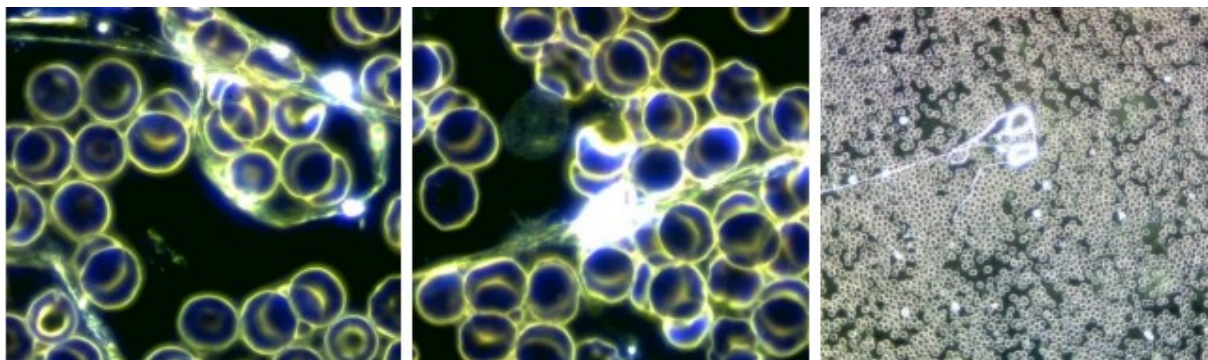


The VEWG authors make an important observation: the quantity of the “vaccine” administered seems insufficient to account for the high frequency of objects witnessed in the blood. They therefore speculate that the “vaccines” are impairing organ function, e.g. liver function, and that this in turn accounts for the appearance of the observed structures.

Here are some other strange structures found in the blood of patients injected with Comirnaty:

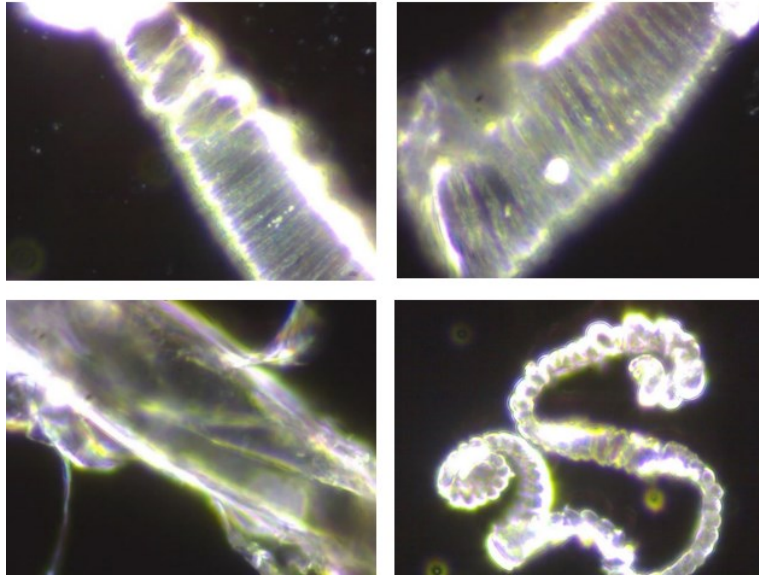


Here is the blood of someone who took the AstraZeneca “vaccine”:

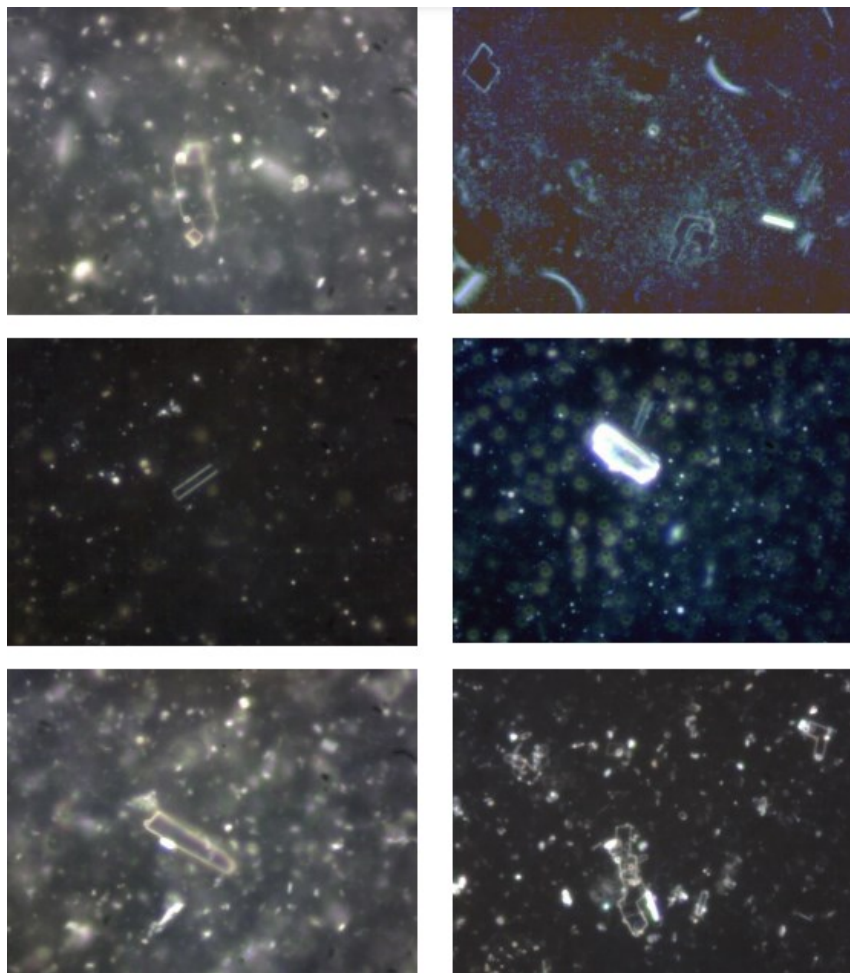


Left and centre: 1,000x magnification; right: 100x magnification

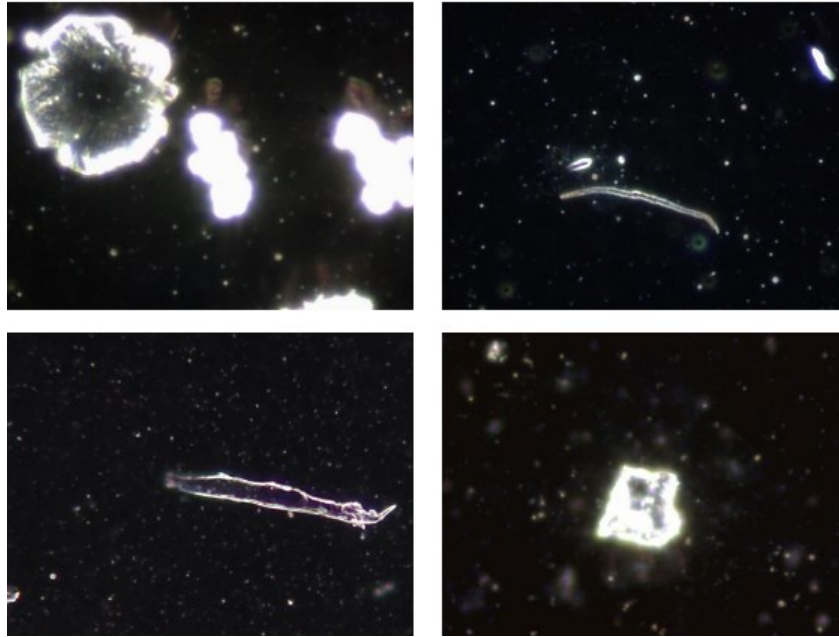
The following entities were all discovered in the Johnson & Johnson vaccine, though the authors note that not every sample included such structures:



A variety of unusual objects were found in Comirnaty, far too many to be impurities. They appeared in large numbers in every sample examined:



The following objects found in Comirnaty measure approximately 50 microns, around 1,000 times larger than the lipid nanoparticles declared:

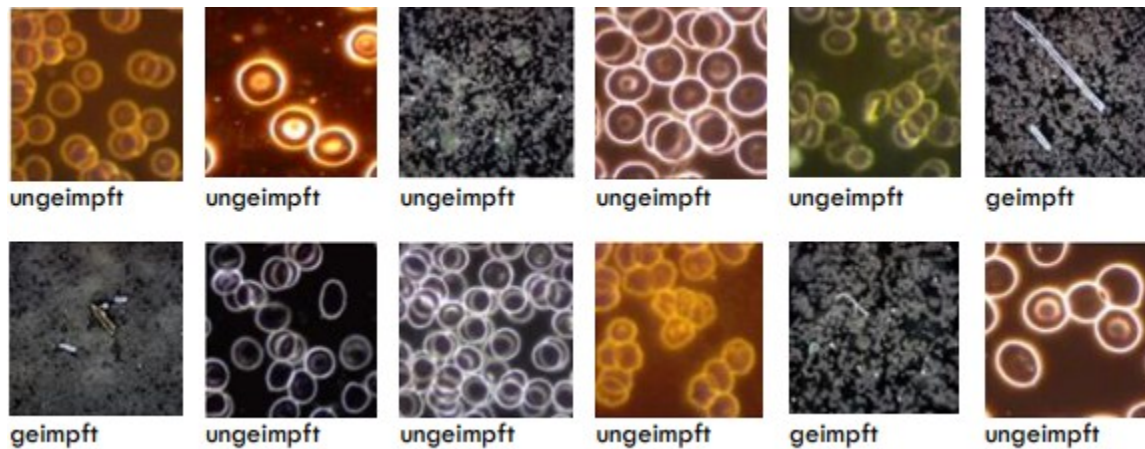


The object in the bottom left square above, the authors propose, resembles the item below, which was found in the lung of a “vaccinated” person during autopsy:



Scanning Electron Microscopy and Energy-Dispersive X-ray Microscopy were used to examine doses of BioNTech-Pfizer, Moderna, AstraZeneca, Johnson & Johnson, Lubecavax, and Influsplit Tetra. The first three of these revealed the presence of unexpected metallic elements: caesium, potassium, calcium, barium, cobalt, iron, chromium, titanium, cerium, gadolinium, aluminium, silicon, and sulphur. These contaminants, whose health risks the authors discuss, were not present in the other “vaccines”. In addition, antimony, [a highly toxic substance](#), was discovered in non-trivial concentrations in the Moderna “vaccine”. The authors speculate that it causes a deliberate “immunosuppressive effect”.

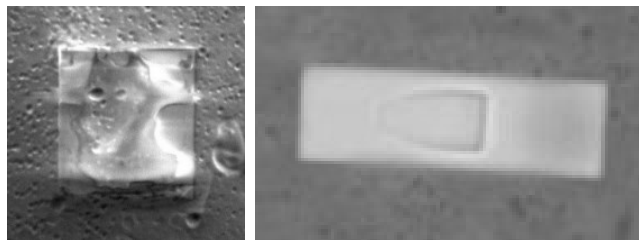
In a remarkable move, the VEWG programmed A.I. to be able to distinguish between “vaccinated” and “unvaccinated” blood by providing it with images such as the following:



“Geimpft” = “vaccinated”; “ungeimpft” = “unvaccinated”

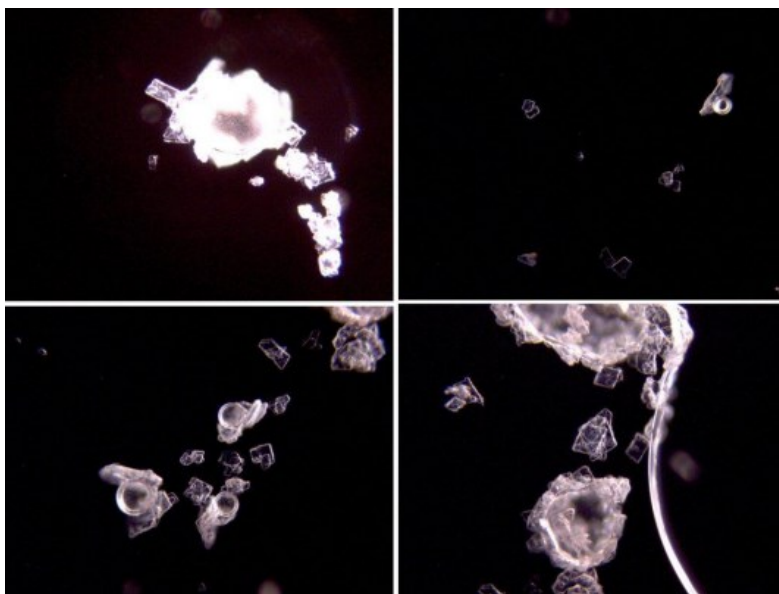
The A.I. was then able to distinguish “vaccinated” from “unvaccinated” blood with over 98 percent accuracy. This is enormously significant, because it implies that there are now two fundamentally different types of blood among the population: healthy and damaged.

After allowing COVID-19 “vaccine” samples to dry for several days, SEM and EDX analysis of crystalline structures visible under the microscope revealed that some are likely sodium chloride. For example, here are two probable sodium chloride crystals (confirmed by spectroscopy) found in the Moderna “vaccine” after allowing it to dry out:



These are the kinds of images other researchers have claimed are nanotech components, underscoring the need for more scientists with relevant expertise to enter this arena of analysis.

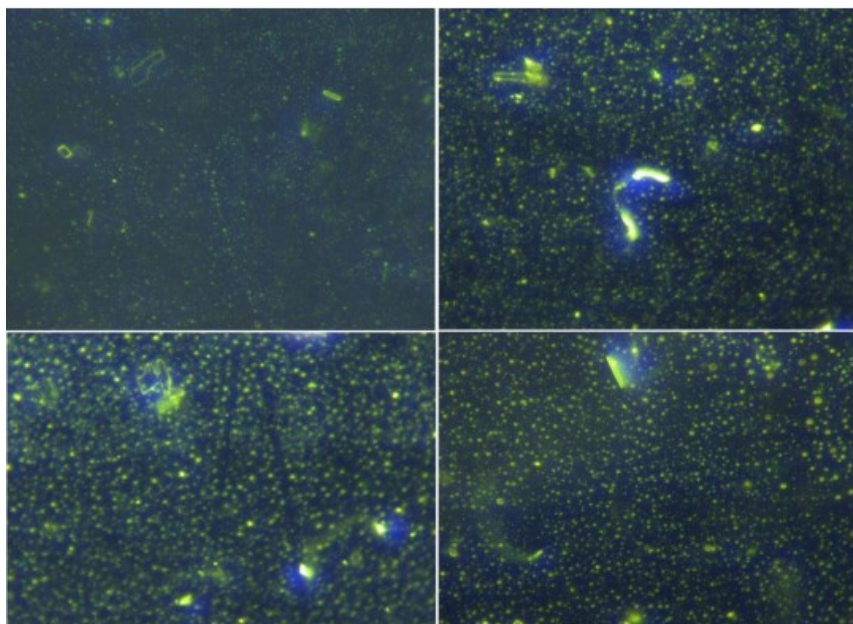
The VEWG authors note that some of the crystalline structures witnessed in the COVID-19 “vaccines” are visually similar to cholesterol crystals:



Cholesterol crystals

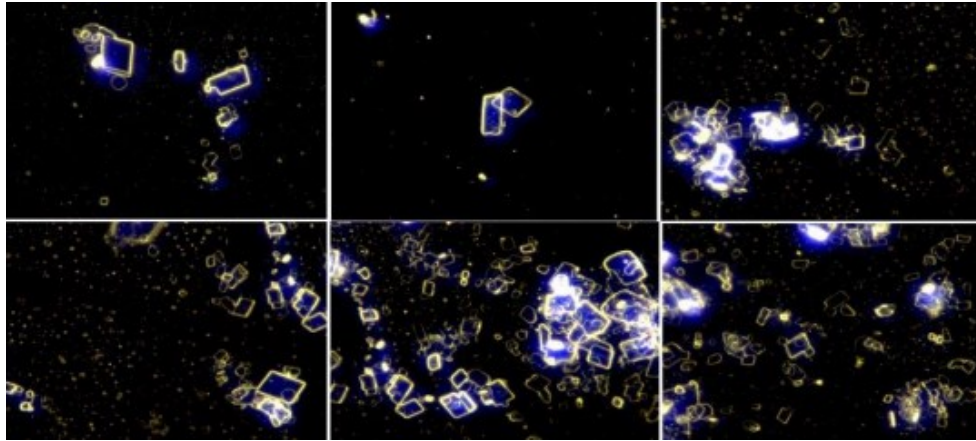
This echoes Wakeling's suggestion above that "cholesteric ordering" of liquid crystals is taking place. However, we have also seen some images that look nothing like this, so "cholesteric ordering" is only a partial explanation at best, and in the age of synthetic biology visual imagery alone is insufficient to determine whether or not an object is biological.

The authors note that crystallization seems to be triggered by temperature. For example, here is the Moderna "vaccine" at -18°C (already some structures are forming):



Moderna at 1,000x magnification

Contrast that with Comirnaty at room temperature at the same magnification, where crystallization is far more obvious:



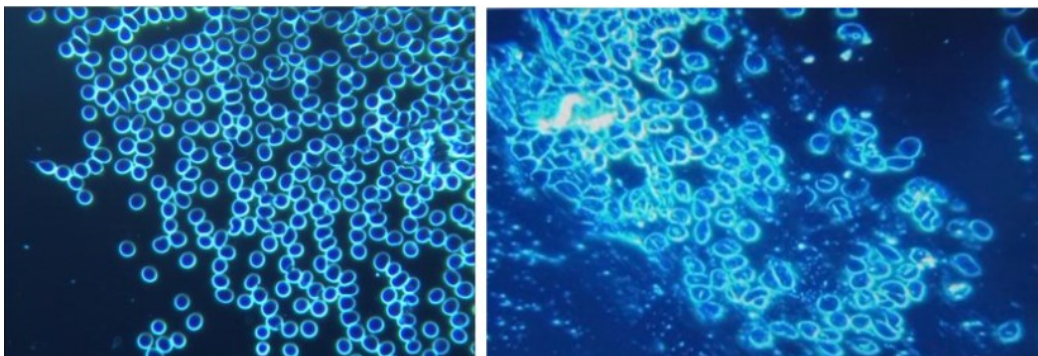
Comirnaty at 1,000x magnification

Presumably the process works much faster at body temperature following injection.

26. GIOVANNINI, BENZI-CIPELLI, AND PISANO

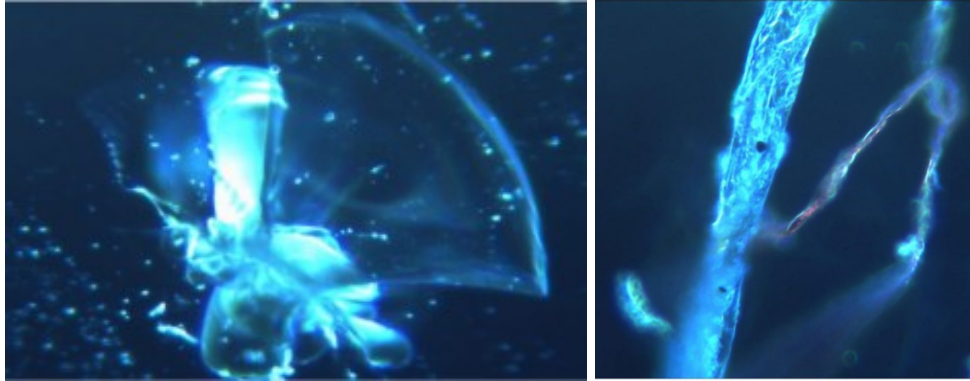
The first large-N study of blood from patients who had received a COVID-19 “vaccine” was published by a trio of Italian doctors in August 2022. Using dark-field microscopy at 40x and 120x magnification, they analysed the blood of 1,006 patients showing symptoms of disease following a Pfizer/BioNTech or Moderna injection, beginning in March 2021. Of those samples, 948 (i.e. 94 percent) revealed “aggregation of erythrocytes [red blood cells] and the presence of particles of various shapes and sizes of unclear origin” within a month of injection (Giovannini et al. 2022, p. 385). In 12 subjects, blood was also examined pre-injection and showed normal hematological distribution. The study included all ranges, male and female, and captured data for 0–3 injections. Four cases are described in the article, which the doctors “assert unequivocally” are representative of the 948. In all these cases, RBCs show a “tendency to aggregation/disintegration, stacking in rouleaux, hemolysis, and other conditions suggestive for an important alteration of their zeta potential” (Giovannini et al. 2022, p. 402). These effects are “likely [...] if not certain”, according to the authors, to be responsible for the coagulation disorders commonly reported following a COVID-19 “vaccine”. Never before in their clinical experience have the doctors witnessed such effects post-vaccination.

For the first of the four cases described (a previously fit and healthy 33-year-old athlete who took the Pfizer injection and went on to experience a range of severe adverse reactions), there is a clear difference between RBCs pre-injection and one month post-injection:

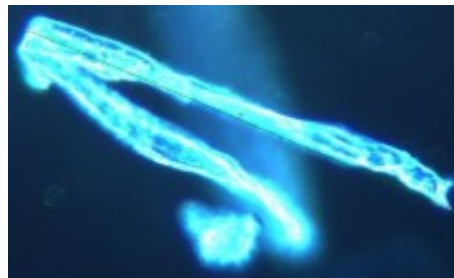


40x magnification

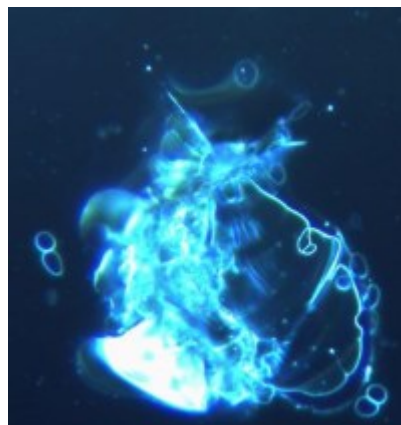
One month post-injection (above right), the RBCs appear “strongly conglobated around the exogenous particles”, possibly reflecting a “reduction in zeta potential adversely affecting the normal colloidal distribution” (Giovannini et al. 2022, p. 387). Two months post-injection, “the assembly of particles takes on crystalline features” and produces “a typical self-aggregating structure in fibro/tubular mode” (120x magnification):



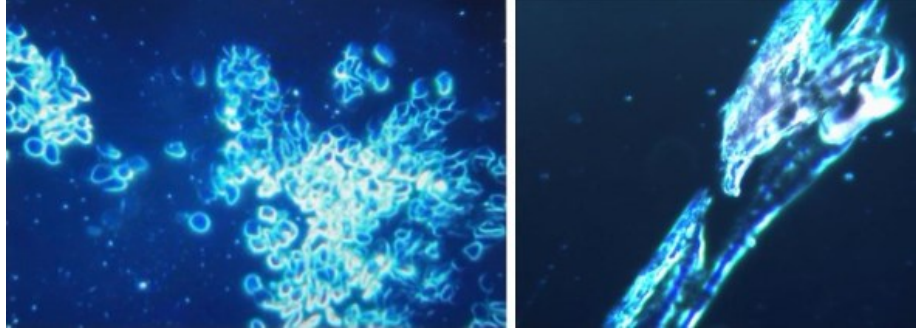
There also appears “a highly structured fibro-tubular configuration of structures that can coalesce together, reaching dimension ten times their initial size”:



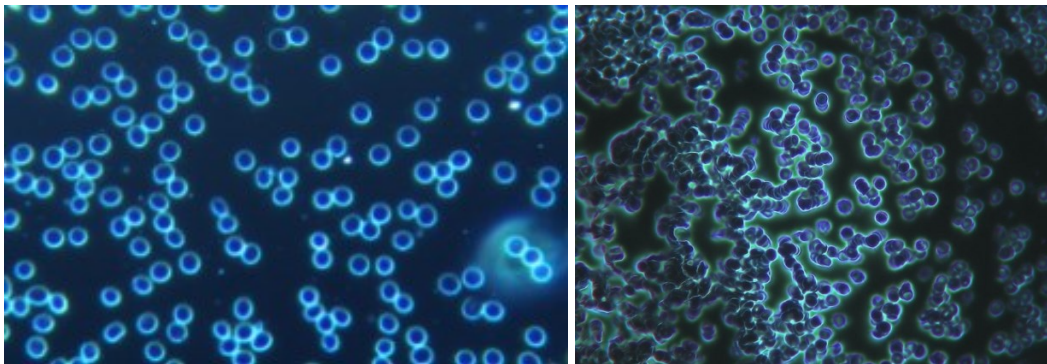
The following image, also at 120x magnification, shows “the power of the exogenous particles introduced into the blood of mRNA injection recipients to assemble themselves into massive structures” (114 by 140 microns):



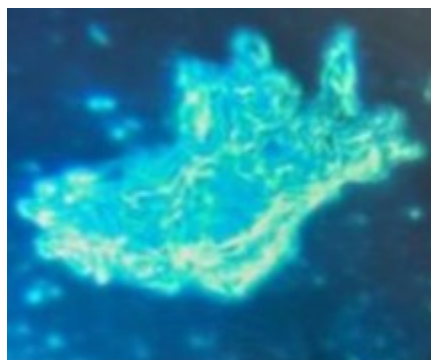
The second case is a 54-year-old woman presenting with a range of severe adverse reactions to the Pfizer injection. Here we again see “deformation and erythrocyte aggregation with signs of hemolysis” at 40x magnification, as well as a “foreign crystallized tubular structure” at 120x magnification:



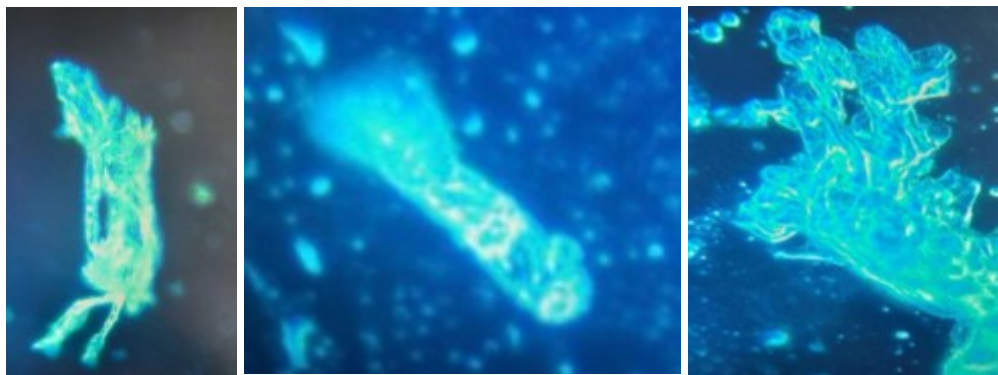
The third case is an 84-year-old woman able to live independently before taking a second dose of Pfizer. Her healthy RBCs pre-injection (40x magnification, left) were sent into Rouleaux formation by the injection:



Five weeks after the first Pfizer injection, a “voluminous agglomerate” appeared in her blood sample, which the authors suggest may be graphene:



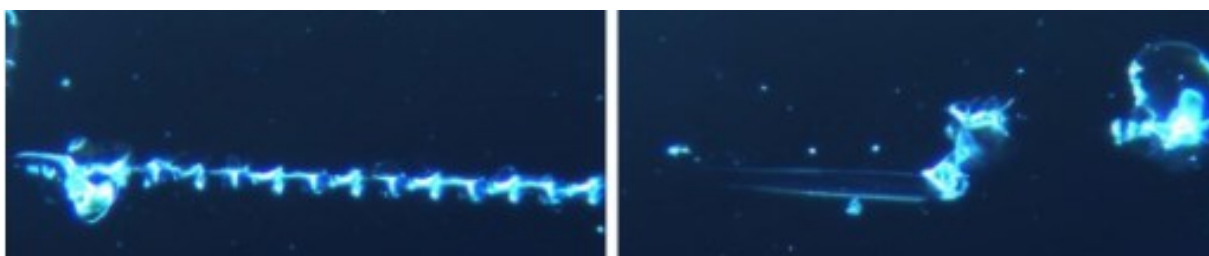
Also found in her blood post-injection were: “geometric figures in extremely complex aggregates” (left); an “initial lamellar configuration with crystalline scales resembling structures peculiar to graphene particles” (middle); and an “extremely complex aggregate” (right), all shown at 120x magnification:



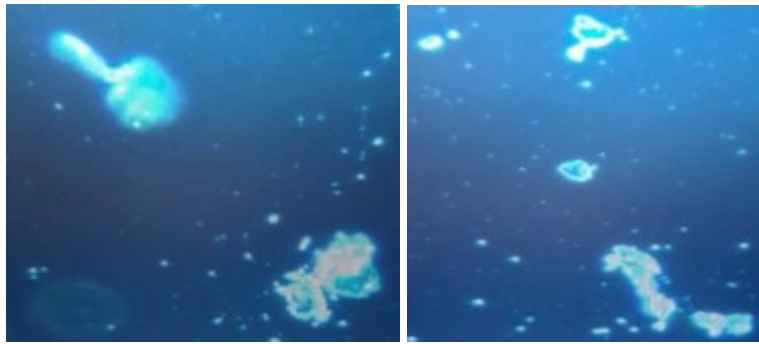
Additionally found were “tubular, flake, crystalline and mixed shapes configurations, surrounded by clustered fibrin” (left, the centre structure measuring $147\mu\text{m} \times 31\mu\text{m}$); “very smooth and complex crystalline configurations” (middle); and “complex and structured crystal/lamellar organization” (right), all at 120x magnification:



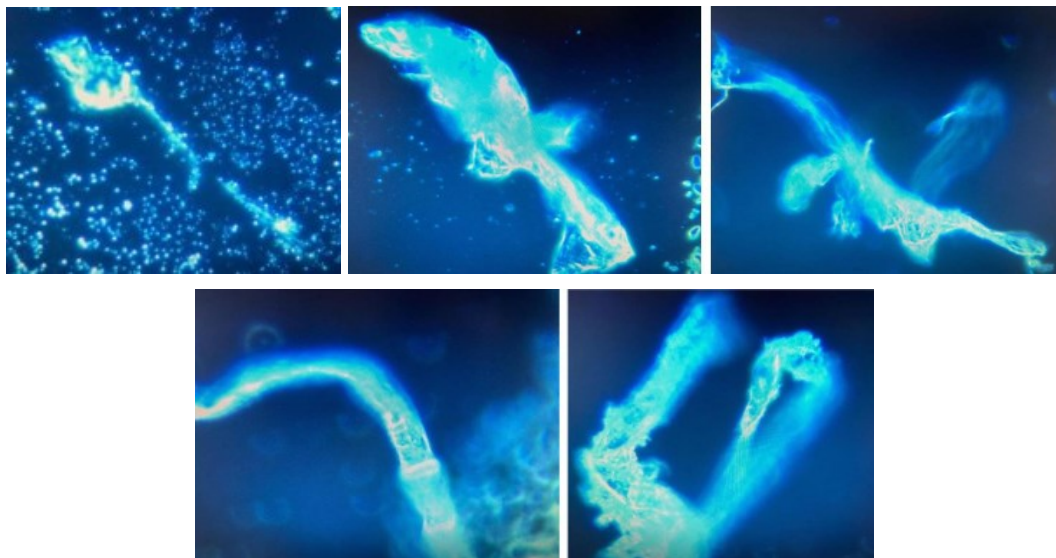
So too was “crystalline aggregation, regular and modular, with apparent ‘self-similar attitudes of fractal nature’ ” evident:



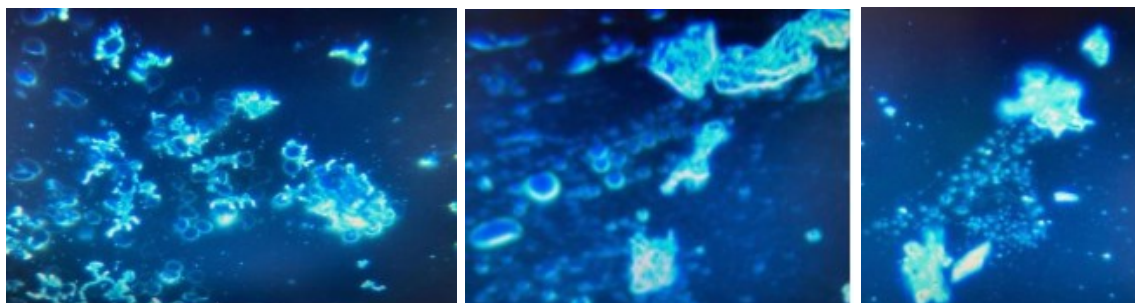
The fourth and final case is a 64-year-old male, a medical doctor in good health, still able to practice martial arts, yet coerced to take a Moderna vaccine to keep his job in December 2021, resulting in “significant episodes of tachyarrhythmia” (Giovannini et al. 2022, p. 397). Three weeks later, the following foreign bodies were detectable in his blood at 120x magnification:



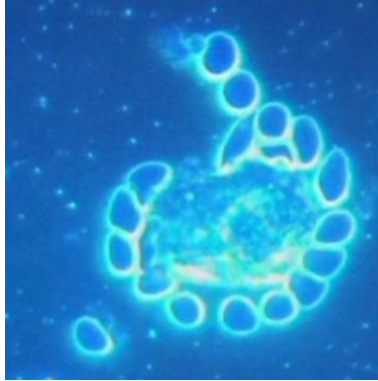
Two days after the second dose of Moderna, RBCs displayed the usual deformation, and at 120x magnification, “tubular structures with complex morphology” were evident, apparently in “different aggregative stages”:



One particularly interesting finding by the Italian doctors is that “it seems that the red blood cells are being adsorbed on particulate structures” (Giovannini et al. 2022, p. 400):



This idea is most graphically expressed in the following image showing “interaction between red cells and what is presumably a graphenic particle”:



Such imagery apparently contradicts that shown in [van Welbergen](#), where the grotesque foreign tubes found in blood samples appear to repel RBCs. Therefore, we must ask whether the foreign objects introduced by the COVID-19 “vaccines” initially attract RBCs, only then to repel them? The van Welbergen images appear to show some RBCs attracted to, and some repelled by, the foreign bodies. Are RBCs attracted until their charge is somehow reversed?

The Italian doctors conclude that the manufacturers of COVID-19 “vaccines” must “come clean about what is in the injections and why it is there” (Giovannini et al. 2022, p. 402).

Conclusion

This article has presented evidence from 26 studies of the contents of the COVID-19 “vaccines” conducted in 16 different countries across five continents within a 13-month time span from July 2021 to August 2022. All converge on similar findings pointing towards undisclosed ingredients in the “vaccines”. Pfizer followed by Moderna appear to be the worst culprits, although all COVID-19 “vaccines” fit the pattern. The unavoidable conclusion is that the publics of all countries have been systematically lied to about the contents of the COVID-19 “vaccines”.

Scientific Implications

Taken together, these 26 studies make a powerful case for the full force of scientific investigation to be brought to bear on the COVID-19 “vaccine” contents. As Lee et al. put it, “Further studies including the full force of the tools of nanoscience, synthetic transworm hybrid nano-engineering, and other approaches should be carried out as soon as possible” (2022, 260). More and better work needs to be done. There is, to quote [Wakeling](#), “lots more scope for more work for more people [...] Much more citizen research, robust debate & due diligence is needed before we reach conclusions or make decisions”.

Still, the signs look grim. Most troubling of all is the bloodwork. In study after study, from country after country, exactly the same results appear in “vaccinated” blood, i.e. giant, ugly, unnatural, translucent tubes sitting grotesquely among decimated red blood cells that have been sent into Rouleaux formation. [Merriam-Webster](#) defines a poison as “a substance that through its chemical action usually kills, injures, or impairs an organism”. That seems to be the case here. There seem to be very few exceptions. Virtually every sample of “vaccinated” blood examined across these multiple studies seems to have succumbed to the same fate, whereas no “unvaccinated” sample (other than a handful claimed by van Welbergen) appears to show anything other than healthy red blood cells. Given that Rouleaux formation of red blood cells is normally associated with chronically ill patients, “results in impaired perfusion and tissue oxygenation”, and can lead to potentially fatal

blood clots (Kibria et al. 2014; Wagner et al. 2013), these findings are devastating, especially in view of the fact that 5.33 billion people — over two thirds of the world's population — have received the injection. What does the future hold for these people?

Lee et al. (2022, pp. 258-9) cite studies demonstrating serious harms caused by the COVID-19 “vaccines”, including Vaccine Induced Acquired Immune Deficiency Syndrome (VAIDS), increased susceptibility to various infections and cancers, myocarditis, and neurological abnormalities. Data from various militaries also reveals increases in

heart attacks, up by 269%; cancers up by 300%; pericarditis up by 175%; pulmonary embolism increased by 467%; Guillain-Barre Syndrome up by 250%; menstrual irregularities up by 476%; multiple sclerosis increased by 487%; reports of chest pain were up by 1,529%; observed labored breathing increased by 1,052% — all of this compared to baseline data obtained before any COVID-19 vaccines were administered (Lee et al. 2022, p. 258; also see Salazar, 2022).

Again, what does this portend for the future? Are we looking at chronically disease-ridden societies wherever there has been a high uptake of the “vaccine”, in the context of already overburdened healthcare systems?

Large sample-size studies of the blood of patients who have received one or more COVID-19 “vaccines”, as well of “unvaccinated” blood and the “vaccine” contents themselves, now need to take place as a matter of top priority. In terms of the former, sufficiently powered studies are needed that record the number of shots received and when, manufacturer(s), time since last injection, patient age and sex, presence of underlying health conditions, nature and extent of blood deformities, etc. It is imperative to establish the extent to which the bloodwork signature identified above presents across the population of “vaccinated” people. Is it true that there is a qualitative difference between the blood of “vaccinated” and “unvaccinated” patients? If there is, then big ethical questions arise, such as whether there should be separate supplies of “vaccinated” and “unvaccinated” blood and who gets to receive which kind in the event of a transfusion?

What are the large translucent “fibres” that seem to show up in almost every blood sample of “vaccinated” patients but not “unvaccinated” patients? Where have they come from? How did they get to be so large (some apparently approaching 1mm), given that no item found in the “vaccines” themselves is this big? Do they continue to grow? How is it possible for one or more 0.25 mL shots of “vaccine” to create so many foreign bodies in the blood? Is the mRNA programming not only spike protein production, but also the production and self-assembly of other structures?

Most importantly, do the foreign objects shown above stay in the human body, or are they eventually filtered out? If the contaminants do contain graphene oxide, a substance 100 times stronger than steel with a melting temperature four fifths as hot as the surface of the sun, it seems unlikely that the immune system will be able to deal with them, as we have seen with bursting neutrophils. Carefully designed and adequately powered studies are therefore needed to test “vaccinated” blood over time. If the foreign bodies are gradually filtered out, then is the “booster programme” intended to condition the population into accepting regular injections so that the technology can be “topped up”? Can any remedies or treatments be found to help get rid of those foreign bodies? Can anything be done to reverse the Rouleaux and burr formations of red blood cells seen above? These now appear to be some of the most urgent medical questions of our time.

It is important to carry out extensive studies of “unvaccinated” blood. If [van Welbergen](#) is correct that even “unvaccinated” people can display the kind of bloodwork signature seen in “vaccinated

patients” (he is the only scientist in this paper to make that claim), then either shedding of contaminants is real, or people are being poisoned by means other than the “vaccine”.

In terms of analysing the contents of the COVID-19 “vaccines”, the first priority must be to use the most advanced microscopy and spectroscopy equipment available in order to confirm or discredit the extraordinary images produced by Life of the Blood at 4,000x magnification. If it is true that every drop of “vaccine” contains a fleet of apparent nanoantennas, “cords” and “motherboards”, then further analysis is needed to confirm what these are. We need to know if the foreign bodies present in the injections are indeed a form of nanotechnology, whether self-assembly of components is indeed taking place and, if so, how this is being achieved. If nanotechnologies are involved, why are there so many objects in the “vaccines” measuring in the micron range? We need confirmation of whether or not graphene/graphene oxide/graphene hydroxide, as well as other metals including bismuth, titanium, silicon, and antimony, are present in the “vaccines”. We need to know if the “vaccines” contain parasites and other living organisms. We need to know what the “pods”, “shards”, and “eggs” identified above are. And, in light of Wakeling’s analysis of the Afluria Quad “vaccine”, we need to examine other, non-COVID “vaccines” to discover in which other types of “vaccine” these undeclared components are present. If the above findings are confirmed, we need to know who is responsible for the undisclosed ingredients in the “vaccines”, where their laboratories are, and we need to pick those laboratories to pieces.

Political Implications

The role of the regulators in all this, epitomized by their mantra that the COVID-19 “vaccines” are “safe and effective”, is gruesome. As the [Austrian researchers](#) note, simple light microscopes with relatively low magnification are sufficient to capture evidence of over-sized particles. Why, therefore, did the Paul Ehrlich Institute not detect those particles? *La Quinta Columna* similarly asks: given that there are “multitudes of microscopically sized particles” in the COVID-19 “vaccines”, why did the EMA not pick up on this? It is the same all across the world. The Korean doctors, for instance, write:

It is amazing to us, as practicing medical clinicians and researchers, that there was no intensive microscopic evaluation right down to the nanoscale prior to the marketing authorization for COVID-19 vaccines at the Ministry of Food and Drug Safety in South Korea [...] and elsewhere throughout the world (Lee et al. 2022, p. 261).

[Van Welbergen](#) points to the role of Dame June Raine as head of the British MHRA: she approved EUA for the Pfizer “vaccine” despite admitting on the BBC that she had no idea what was in it. When pressed to ask Pfizer about the ingredients, Pfizer simply refused to disclose them, yet Raine publicly defended Pfizer. The [US CDC](#) insists, contrary to the spectroscopic evidence above, that COVID-19 “vaccines have undergone — and continue to undergo — the most intensive safety monitoring in U.S. history” and that they contain “no metals such as iron, nickel, cobalt, titanium, rare earth alloys, or any manufactured products like microelectronics, electrodes, carbon nanotubes or other nanostructures, or nanowire semiconductors”. Proven safe and effective alternatives to “vaccines”, such as Hydroxychloroquine and Ivermectin, have been rigorously suppressed. [Robert Verkerk](#) puts it simply: the regulators are “in deep”.

It is not just the regulators, however. As [Wakeling](#) observes, “Evidence has been presented to governments, regulatory agencies, and courts, with absolutely no effect. It is not looked at seriously.” Virtually every government in the world, especially in the West, has gone to overwhelming lengths to get the “COVID-19” injections into as many people as possible, including extending the rollout to

children in the absence of any credible scientific evidence for doing so (Hughes, 2022). In some countries, “vaccination” was made a condition of employment in certain professions, or of receiving education. A transnational attempt is still underway to introduce “vaccine passports” that would make everyday participation in society dependent on taking these poisons on a regular basis (Tony Blair is the champion of this in the UK and was awarded the rare honour of Order of the Garter for his efforts). The legal profession has had virtually nothing to say about the unlawful, unconstitutional attempts by government after government to coerce mass “vaccination”. The establishment media facilitated a 24/7 propaganda onslaught, terrorizing and shaming the public into compliance and demonizing the “refuseniks” allegedly responsible for a “pandemic of the unvaccinated”. The medical profession has been responsible for administering the shots (British GPs incentivized by £12.58 per shot) and for not providing the information necessary for informed consent. Academia has maintained its usual rigorous silence when it comes to really speaking truth to power. In sum, all of the professions have failed simultaneously in their duty towards the public. All are complicit in what is now playing out.

Unless the 26 researchers and research teams discussed in this article are all very much mistaken, we are looking at what New Zealand doctor Matt Shelton calls “the biggest crime in history, surely”, i.e. the injection of billions of people, without their informed consent, with undisclosed substances that are demonstrably causing harm and whose covert purpose can only be nefarious. At the very least, we are looking at the most egregious ever violation of the Nuremberg Code and what Richard D. Hall calls “the biggest crime ever committed against humanity”, certainly in terms of the number of people affected. Furthermore, according to Holger Reissner (at 42 minutes, echoing Andreas Noack’s “micro razor blade” metaphor), the shrapnel-like nature of the alleged graphene oxide inside the body causes unnecessary suffering and so, if its presence is proven, constitutes a war crime in violation of the Geneva Conventions. According to Maria Zee, if the regulators knew that graphene oxide, a toxic substance, was present in the “vaccines”, they are responsible for genocide.

Allegations of crimes against humanity, war crimes, and genocide necessarily direct attention towards the military and raise dark questions regarding the true purpose of the “vaccines”, which we know prevent neither transmission nor infection of “SARS-CoV-2” (Subramanian and Kumar, 2021; Wilder-Smith, 2021). Even the British Prime Minister claimed, “It doesn’t prevent you from catching the disease and it doesn’t protect you from passing it on.” In other words, the COVID-19 “vaccines” are not in fact vaccines, because they fail to confer immunity and promise merely to reduce symptoms, like a drug or a treatment. Only by changing the definition of “vaccine” was the CDC able to include them under that category (Hughes, 2022, p. 210). Bill Gates, Anthony Fauci, and others admitted the efficacy of “COVID-19” vaccines wears off within months, yet rather than abandoning a defective product, they used this as the pretext for pushing “booster shots” — more and more injections into more and more the population (Loffredo, 2021). Why? What is the real agenda here? That topic is taken up in Part 2 of this article, which addresses the motives behind the global crime against humanity that has apparently taken place.

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